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ABSTRACT

Data are presented in tabular and descriptive form regarding the national pattern of museum distribution, including their governing authorities, exhibit subject classifications, and geographical locations. Attention is given to facilities and resources, staff, operating expenditures, attendance, and programs. Some indications of quality in museums are also examined. (FS)

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Museums and Related Institutions

A Basic Program Survey

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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Foreword

Museums are institutions for collecting, preserving, and interpreting historic, scientific, and artistic objects of lasting value. They are almost as diverse as their collections and programs, ranging from historic boats and houses, art galleries and habitat display halls, to planetariums, zoos, and botanic gardens. Their numbers are increasing at a rapid rate. Recognizing the lack of comprehensive information about museums, the U.S. Office of Education, together with the Smithsonian Institution and the American Association of Museums, undertook a national survey of museums and related institutions in 1966–67.

Major responsibility for the effort was assumed by staff members of the Office of Education. Direction of the project was provided by the author and Richard Grove, who were formerly with the Arts and Humanities Program. The Smithsonian Institution provided the services of researchers, particularly Mrs. Jean Eisenberg, who made a vital contribution toward editing the questionnaires, in addition to assisting with other aspects of the survey. The American Association of Museums provided valuable liaison assistance.

The project was composed of two parts: (1) the development and screening of as complete a list as possible of museums and related institutions in the United States, from which data were obtained, and (2) the analysis of information from those institutions which met certain minimal criteria. This publication reflects the second portion of the study.

The data herein have been analyzed to indicate the national pattern of museum distribution: their governing authorities, exhibit subject classifications, and geographical locations. Attention also has been given to facilities and resources, staff, operating expenditures, attendance, and programs. Some indicators of quality in museums have been examined.

This publication should be of particular interest not only to those employed by museums, and the many persons who render volunteer services in them, but also to those who use museums and to those whose organizations have responsibility for museum support. The latter include government agencies as well as educational institutions, nonprofit organizations, religious groups, and interested companies and businesses.

HAROLD ARBERG, *Chief*,
Arts and Humanities Program.

September 1969

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Chapter 1

Introduction

What is the present educational and cultural impact of museums and related institutions? And what is their potential for the future? Answers to these questions depend upon a systematic analysis of the nature of existing institutions and their programs and services. With a new museum opening in the United States every 3 days,[1] these educational and cultural resources are rapidly expanding and information about them is soon out of date.

This survey is based upon information about 4,950 institutional contacts obtained in 1966–67. These institutions were carefully screened, with a panel of experts determining that 2,889 of them should be included in the primary data analysis, and considering that the others were out of scope.

The tremendous recent growth of museums, the lack of up-to-date information, and the inclusion of such operations in a vast number of Federal programs made it apparent that such a study was critically needed. In addition to the Office of Education,[2] museums and research therein come within the scope of the National Foundation on the Arts and the Humanities, National Science Foundation, National Aeronautics and Space Administration, Atomic Energy Commission, the Smithsonian Institution, the Departments of Housing and Urban Development, of Agriculture, of Commerce, and of the Interior, among others.

The difficulty of the task of obtaining museum information becomes apparent when it is recognized that there was no accurate, up-to-date master list of museums and related institutions. The standard reference in the field, *Museums Directory of the United States and Canada*, represents data obtained for 1963 and 1964.[3] The directory includes not only all members and member organizations of the Association, but related organizations, with descriptions as submitted by these organizations and operations. It thus is an extremely valuable sourcebook of information about many museums and related organizations and institutions, but it is not set up specifically as a *museum* directory. Furthermore, since the Association provides neither a specific definition of museums nor cites criteria for inclusion of listings in its directory, many of the entries either could not be considered as museums or are marginal museum operations according to the criteria used in this study.

The basic purpose of the study was threefold: (1) to establish a screened universe of museums and related operations, (2) to determine the types of supporting resources of these museums, and (3) to ascertain the nature and extent of museum program activities.

Background and Procedure

The U.S. Office of Education worked cooperatively with the Smithsonian Institution and the American Association of Museums in planning and carrying out this study. Although the major work was done by members of the Bureau of Research, Office of Education, nearly all aspects were developed with the cooperation of the staffs of the other two organizations.

A preliminary questionnaire was submitted for criticism and revision to over 150 museum staff members prior to its initial field test. A revised draft of the questionnaire was then submitted to a like number of museum operations throughout the Nation, representing a diversity of subject matter, size, governing authority, and other factors, for field testing. The results of this field test and analysis of the accompanying evaluation sheets helped to determine the content of the final instrument, a copy of which appears in the appendix.

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[1] American Association of Museums, *A Statistical Survey of Museums in the United States and Canada*. Washington, D.C. The Association, 1965, p. 15.

[2] Elementary and Secondary Education Act—titles I, III, IV, and V; Higher Education Act—title I; Library Services and Construction Act—title III (Interlibrary Cooperation); Education Professions Development Act—sections D and E; and other legislation.

[3] American Association of Museums, *Museums Directory of the United States and Canada*, Washington, D.C.: The Association, 1965, 1,039 pp.

It should be noted that there were virtually no standard definitions in the museum field at the time of the study. Consequently, the formulation of definitions for the purposes of the study was a critical step in which all three sponsoring organizations were involved.

The questionnaires were mailed out to addresses compiled from listings in the *Museums Directory of the United States and Canada*,[4] the Directory of the American Association for State and Local History,[5] and other national, regional, and local lists, as well as to new museums which had come to the attention of the cooperating organizations. The initial mailing was completed in October 1966. More than 400 additions to the list were made through the last item on the questionnaire, which asked the respondent to indicate any museum in his area not listed in the *Museum Directory*, as well as through brochures, chambers of commerce lists, and other information sources. At the close of the followup on nonresponses in June 1967, new listings were still being received. These have been included in a master address file retained by the Smithsonian Institution, but the specific information could not be processed after the cutoff date of the study. One purpose of the delayed closing date was to reach many seasonal operations which are open only during the summer months.

Following the original mailout of questionnaires, three followups were made to nonresponding operations. In addition, numerous telephone contacts were made to clarify the status of certain operations or to resolve conflicting responses. Chambers of commerce in many communities were particularly helpful in obtaining responses from certain nonrespondents. The last followup mailing was directed to local chambers of commerce requesting their assistance, and for college or university operations to the dean of the institution.

The questionnaire responses served two basic purposes: (1) to provide a basis for screening out-of-scope operations, and (2) to obtain vitally needed data. The screening aspect utilized some data which do not appear in the study, such as responses to "no facilities," or "operation in a fixed location."

The lack of a standard accepted, workable definition of "museums" proved to be one of the greatest difficulties in the undertaking. Since the definitions of the International Council of Museums (which works in collaboration with UNESCO) and the New York Commissioner's Committee on Museum Resources (Hochschild Report) both include "historic sites," neither was found workable for the study; the inclusion of all historic sites, regardless of their status, would have made the universe completely unmanageable, particularly from the aspects of number and reasonable anticipation of response.

Because of the lack of consensus on a standardized, usable definition of museums, certain basic criteria were listed for determining operations in the data universe. These criteria were finalized only after extensive revision based upon critical examination of many questionnaires. The criteria, devised cooperatively by representatives of the three sponsoring organizations, had to be limited to information taken from the questionnaire responses. The elimination of additional factors does not imply that they should not be considered under other circumstances.

The screening used to determine which operations would be included in the data-processed universe utilized the following criteria:

The museum—

1. Was open to the general public at stated hours, and at least 4 months per year *or* 8 hours per week.
2. Exhibited objects in at least *one* of the following categories, with the material generally being owned by the exhibiting organization or agency:
    a. Organized, labeled collections of objects, specimens such as historic artifacts, works of art, and science materials, including living plants and animals, but excluding library and archival materials, except for displays of exceptional historic interest, and exclusively research operations unless some educational/cultural activities (e.g., tours) were provided.
    b. Original or authentically reproduced period furnishings in original or authentically reproduced structures, but excluding those buildings still functioning expressly for original purpose (e.g., functioning court house).
    c. Dioramas, habitat groups, and/or teaching exhibits.

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[4] Ibid.

[5] The Association, *Historical Societies and Agencies in the United States and Canada*. Nashville: 1966. American Association for State and Local History, 160 pp.

3. Had at least *one* of the following quality indicators:
    a. Cataloged collections.
    b. Paid staff.[6]
    c. Professionally designed exhibits, or period furniture and furnishings, or authentic reproductions.
4. Was nonprofit unless the enterprise had a substantial scholarly base (professional staff and/or formal academic research).

In many instances, telephone contact was established or other information sources (e.g., American Association of Museums and Smithsonian files, State museum directories) were checked to verify or obtain additional data before classifying an operation as out of scope and hence not included in the data universe.

The questionnaires not used in the data universe (out of scope) were analyzed at least three times by members of the Office of Education professional staff, and by staff members of the Smithsonian Institution, and the American Association of Museums. This screening process necessitated agreement on each questionnaire before it could be considered out of scope. Data on these operations are not reflected in the study itself. However, there is a hand-tabulated response table in chapter 2 summarizing the out-of-scope criteria categories and the responses therein.

Presentation of Survey Data

The general responses to the survey were analyzed, both for the data universe and for out-of-scope operations, and are presented in chapter 2. The ensuing chapters discuss specific topics about museums in the data universe in the following sequence. Chapter 3 examines the national distribution of museums according to their governing authorities, subject classification of exhibits, and State distribution. Facilities and resources are described by category of institutional facility, collections and exhibits, and libraries in chapter 4. Data on museum staff are presented in chapter 5, operating expenditures and attendance (museum visits) in chapters 6 and 7. Museum programs are analyzed by age and special population groups, selected program activities, and relationships with educational institutions in chapter 8. A discussion of quality indicators is presented in chapter 9, while chapter 10 offers a brief summary of the data. Chapter 11 is a discussion of suggestions and implications for future data collection based upon the nature of the responses received and problems encountered in the survey.

The study data represent 2,889 in-scope questionnaire responses (a number of which also cover additional museum operations) and are presented in basic tables which are generally printed at the end of each appropriate chapter. Some derived text tables and graphs also appear. A number of basic tables are arranged in pairs but with reverse percent bases (axes). **Each pair of matching tables is arranged in the same sequence, first with the percent base in the reading or vertical left-hand column, followed by the percent base in the spanner head or horizontal position.**

The reader is cautioned that he must determine the specific base for percent computation (shown as 100 percent) in each table examined in order to avoid misinterpretation of the data. In some instances, top headings reflect the same categories as side headings on other tables. This arrangement permitted computer runs otherwise not obtainable. The table title always lists first the category which is utilized as the percent base for that table.

Data are most frequently analyzed by type of governing (operating) authority and by the principal subject classification of exhibit(s) and collections, and somewhat less frequently by geographic distribution according to State or other area.

Governing authority was defined on the questionnaire as the agency or organization which ultimately owns assets, including collections and installations, but not necessarily buildings and grounds. The categories listed were:

Municipal government
County government
State government
Federal Government
Public school district
College or university
Nonprofit organizations or corporations administered in the public interest (nonprofit—no part of net earnings may benefit any individual)[7]
Church or denominational group, or affiliated organization

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[6] If the museum mainly exhibited living plants and animals, at least one professional staff member in the pertinent field was required.

[7] In ordinary usage, the terms "nonprofit organizations" include many of the categories listed under governing authority. For the purposes of the study the phrase was limited as defined above, generally referring to private as opposed to governmental operations.

Company, business, or corporation organized for profit

Individual operation (a single person or partnership owns the operation, is responsible for it, and receives any profits which may accrue to it)

In order to provide a more comprehensive analysis, totals are presented for all Government agencies, and for educational institutions, namely, colleges and universities and public school districts. The remaining categories stand alone, except for the latter two where the small number of responses for individual operations resulted in consolidation of this category with the companies, businesses, or corporations organized for profit in the presentation of data.

In some instances, nonprofit organizations operated museums for Government agencies which owned the structure and grounds, but not the collections. Such operations were classified under the operating entity, i.e., nonprofit organization.

The classification of museums by subject of exhibits and collections reflects the following definitions from the questionnaire:

Art—Materials are collected primarily for their aesthetic qualities.

History—Materials are collected primarily with the intent of interpreting the past.

Science—Materials are collected primarily to demonstrate and/or interpret physical and biological phenomena, including their laws and applications. (Natural history museums would be in this category.)[8]

The respondent was asked to classify his exhibits using the above definitions as follows: exclusively or predominantly art, exclusively or predominantly history, exclusively or predominantly science, nearly equal emphasis on art and history, nearly equal emphasis on art and science, nearly equal emphasis on history and science, or nearly equal emphasis on art, history, and science.

It was not possible to determine the reliability of questionnaire responses. For instance, one large nationally known museum reported "no operating expenditures." This was corrected after telephone contact. Hand editing of all questionnaires, after followup to clarify inconsistent responses, reduced such problems, particularly since machine edits were run to locate questionnaires with specific difficulties.

Some questionnaire items were included strictly for screening out-of-scope operations (for example, "Are facilities open to the general public?") with no intention that they should appear in the final report. A few items had such poor responses that the data were considered unreliable and hence not tabulated. When item nonresponses were particularly significant to the data presented, they were included in the tabulations.

Data from previously published general studies in the museum field cannot accurately be compared with data from this study. Most of these earlier studies did not establish basic standards for inclusion of operations in their data universes. However, even though the universes from which previous data were collected differ, this study should complement those efforts. The information in this report is probably the most extensive statistical analysis available from a single study, but obviously does not treat all aspects of the field in detail. For a good descriptive overview of the American museum picture the reader is referred to *America's Museums: The Belmont Report* (John R. Fleming, editor. The American Association of Museums. Washington, D.C. 1969).

Other Results of the Study

More information is available from the study data than is published. It would not have been practical to analyze the complete nature of the museum picture in each State, for example, or to obtain a comprehensive picture of those museums which operate special programs specifically for the disadvantaged. Such information would be for relatively restricted audiences, and the information selected for this publication is designed to be of interest to the entire field.

Qualified investigators and recognized institutions seeking available information not published in this report may arrange for special data runs at cost with the Information Systems Division, Smithsonian Institution (Washington, D.C. 20560), which will retain permanent data tapes from the study. Although specific institutional information, such as names of museums offering certain programs or services, might be obtained, the confidential nature of the personnel and fiscal data will, as promised in the questionnaire enclosures, remain unavailable.

Although a formal mailing list of the universe is not included as part of the study report, it is a product of the study which is being used by the three cooperating sponsors. A significant contribution has been made in preparing a file utilizing, insofar as possible, a standardized address format which identifies parent organization when necessary, shows the nature of the operation (e.g., historic structure) if the name does not so indicate, and provides identification codes, including subject matter (e.g., art) for each listing. Such a file was prepared, not only for the universe, but also for certain selected out-of-scope categories which would be of special value to the museum field.

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[8] Those institutions which wrote in "anthropology" and left subject unchecked were edited to reflect "science."

Chapter 2

Response to the Survey

The initial questionnaire mailing of the Basic Program Survey of Museums and Related Institutions was distributed to 4,807 museum-type operations. Later additions to the list from all sources, including write-in responses on returned questionnaires, numbered 427, making a total mailout of 5,234.

Analysis of Total Response

The total number of responses of any type, including information supplied by another source indicating that a museum was closed or nonexistent, and those duplicated in listing, was 4,958. One of the reasons for the relatively high response rate (95 percent) was the continued followup effort, by mail and by telephone.

No information or response was obtained on 276 operations (5 percent). It may be that many of these were closed or were listed incorrectly but it was not possible to obtain confirming information from secondary sources.

The number and percent of responses to the study follow, showing the total operation and whether the responses were included in the primary analysis or judged to be out of scope in the reviewing and screening process.

Item	*Number*	*Percent*
Listings queried	5,234	100.0
Responses: questionnaire or other information	4,958	94.7
Nonresponse	276	5.3
* * *		
Questionnaires reviewed and screened	4,958	100.0
Museums included in primary analysis	[1]2,889	58.4
Operations judged out of scope and excluded from data universe	2,061	41.6

Of the operations queried, 2,889 (58 percent) met the criteria and were included in the major data analysis. Information about the 2,061 judged out of scope for the primary analysis is given in the ensuing discussion.

Analysis of Operations Excluded as Out of Scope

The screening of certain institutions as out of scope for this study was a major hurdle in setting the parameters for the primary analysis in this report. The 2,061 questionnaires (42 percent of the total) classified as out of scope are categorized under four groups: Active museums, inactive museums, nonmuseum operations, and duplicate listings. (See table 1.)

Active museums.—The largest "out-of-scope" grouping (1,121 or 54 percent of those classified as out of scope) was active museum-type operations. Almost 30 percent (329) of these were covered by another organization's questionnaire and hence the information is included under a different listing. Often these were satellite operations of a museum; for example, historic structures. Such satellites largely account for variations in the numbers of museums cited in the literature. Some of the museums listed them separately. Others included them in one listing, for example, Colonial Williamsburg.

The 232 individually owned or commercial profit-making museums without a scholarly base (without the availability of professional staff and/or participation in a formal research program) constituted one-fifth of the active out-of-scope operations. This grouping warranted careful attention since it contained a large number of profitmaking tourist attractions and related roadside so-called museums, as well as individual collections of a random nature.

Operations lacking sufficient hours open to the public made up another fifth of the out-of-scope active museum-type operations. The majority of these,

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[1] Tables are based upon a total of 2,889 museums. Data for 8 other museums were lost through a computer programing error which could not be rectified.

TABLE 1.—*Responses in Basic Program Survey of Museums and Related Institutions not meeting the study criteria (out of scope), arranged by category of operation*

Category of operation	Total number	Percent of total	Percent of category
Total, all responses	2,061	100.0	
Active museum-type operations	1,121	54.4	100.0
Insufficient hours[1]	226		20.2
Lacking quality indicators[2]	231		20.6
Individually owned or commercial profitmaking operation without scholarly base[3]	232		20.7
Exhibit nonowned material exclusively	103		9.2
Information covered by another operation's questionnaire	329		29.3
Inactive museum-type operations	204	9.9	100.0
Terminated	103		50.5
Under development	53		26.0
Projected	48		23.5
Nonmuseum-type operations	670	32.5	100.0
Organization with no museum or no exhibit facilities[4]	384		57.3
Reference and teaching collections and exclusively research operation[5]	87		13.0
Library and archives[6]	126		18.8
Historic structure with no specific exhibit area or period furnishings, or used only for original purpose	36		5.4
Nonexistent museum type operation[7]	37		5.5
Duplicate listings	66	3.2	100.0

[1] Not open to general public (e.g., membership only); open less than 4 months/year *and* less than 8 hours/week; open only by appointment.

[2] Neither cataloged collections, professionally designed exhibits, nor paid staff.

[3] Neither paid professional staff nor scholarly research.

[4] Includes sponsoring and related organizations (e.g., historical society).

[5] Observatories, herbariums and research botanic gardens, other research collections, and collections and facilities used exclusively for teaching.

[6] Excluding those operations with significant museum collections on display.

[7] Listings which could not be located by the post office, chamber of commerce, or telephone company.

numbering 142, were open to the public only by appointment, although 70 of them were open a combination of less than 4 months per year and less than 8 hours per day, while a few were not open to the public at all, admission being confined to membership. A majority of the operations disqualified on the basis of insufficient hours were historic structures with period furnishing. Along with almost an equal number of museums lacking minimum quality indicators, these operations appeared to be small, staffed by volunteers, and having a tenuous existence according to spontaneous comments and reports of operating expenditures. Those excluded as lacking minimum quality had neither cataloged collections, professionally designed exhibits, nor paid staff.

About 100 institutions, or 9 percent of the active museum category, were eliminated because they exhibited nonowned materials exclusively. Most of these were art associations or galleries which held one or more public showings during the year.

Inactive museums.—The 204 inactive museums constituted one-tenth of those classified as out of scope. One-half (103) of this inactive category had terminated operation, while about one-quarter were under active development at the time of the survey questionnaire mailout. Most of the latter probably have opened by the date of publication of this study, but were not open at the cutoff date. Slightly less than one-quarter of the inactive museums were projected ones with no opening dates specified.

Nonmuseums.—Of those 670 operations which were considered nonmuseums for the purposes of the study (one-third of the out-of-scope questionnaires), 384 (almost 60 percent) were organizations with no museums or with no permanent exhibition facilities, often art associations or historical societies. Nearly 20 percent of the nonmuseums were strictly libraries and archives, exclusive of those operations with significant museum collections on display. Generally these libraries were operated by historical societies.

Reference and teaching collections and facilities, or operations which were exclusively research, with no special offerings for the public, constituted 13 percent of the nonmuseum category. The latter included observatories, herbariums, and research botanic gardens. Most teaching collections were found in colleges. Such collections were frequently uncataloged, being reserved for student use. Planetariums operated for instruction and not open to the public at stated hours also were included in this out-of-scope group.

Historical structures containing no specific exhibit area or period furnishings, or still used expressly for the original purpose (e.g., courthouse or church) represented 5 percent of the nonmuseum group.

There were 37 nonexistent listings, about 6 percent of the nonmuseum category. Most of these were reported as write-in information on returned questionnaires. They were checked out by postal authorities, telephone company officials, and local chambers of commerce before being considered nonexistent.

Duplicate listings.—The problem of duplicate listing evolved when it became apparent that 3 percent of the "out-of-scope" operations (66), particularly in the areas of history and art, were listed more than once, often under several names, and sometimes under a parent organization (e.g., preservation society). The difficulty was further complicated by satellite operations which had no identity of their own in the study when their data was reflected by the parent operation's questionnaire. The lack of standardization in name and/or listing of many museum operations contributed greatly to identification problems.

Omission of operations classified as out of scope served to strengthen the basic study. The screening removed a relatively large number of submarginal and borderline operations and thus provided definitive limits for the basic study data universe. Furthermore, almost a third of the out-of-scope active museums were covered by questionnaires from other operations.

Chapter 3

National Distribution of Museums

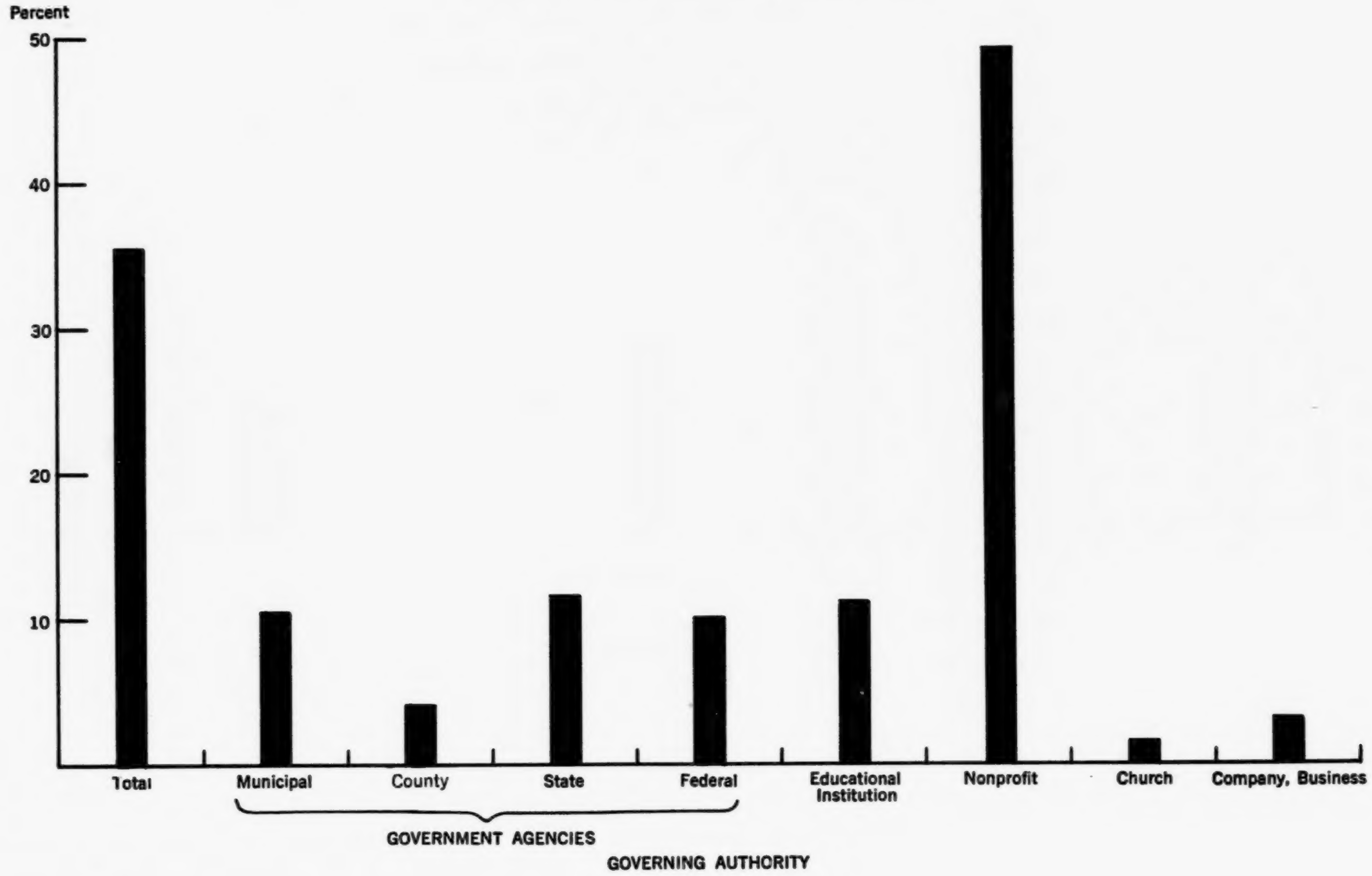
The 2,889 institutions which met the criteria for inclusion in this study were primarily analyzed by (1) governing authority, (2) subject classification of exhibits and collection, and (3) geographic distribution by State.

Governing Authority

Of the 2,889 museums included in the basic data universe, 1,417 or nearly one-half were operated by nonprofit organizations.[1] Government agencies ranked second with 1,030, or 36 percent. Of these, State agencies operated the largest number of museums while counties sponsored the least. There were more municipal operations than those under the jurisdiction of the Federal Government, as shown in figure 1.

Educational institutions, the third largest majority, had 319 museums, or about 11 percent. Less than 1 percent of all reported museums were public school district operations, while 10 percent were college or university-sponsored museums. Museums operated by companies, businesses, and individuals numbered twice as many as museums operated by religious groups. (See table 2.)

Figure 1.—Percent of museums by governing authority



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[1] See discussion in chapter 1, page 3.

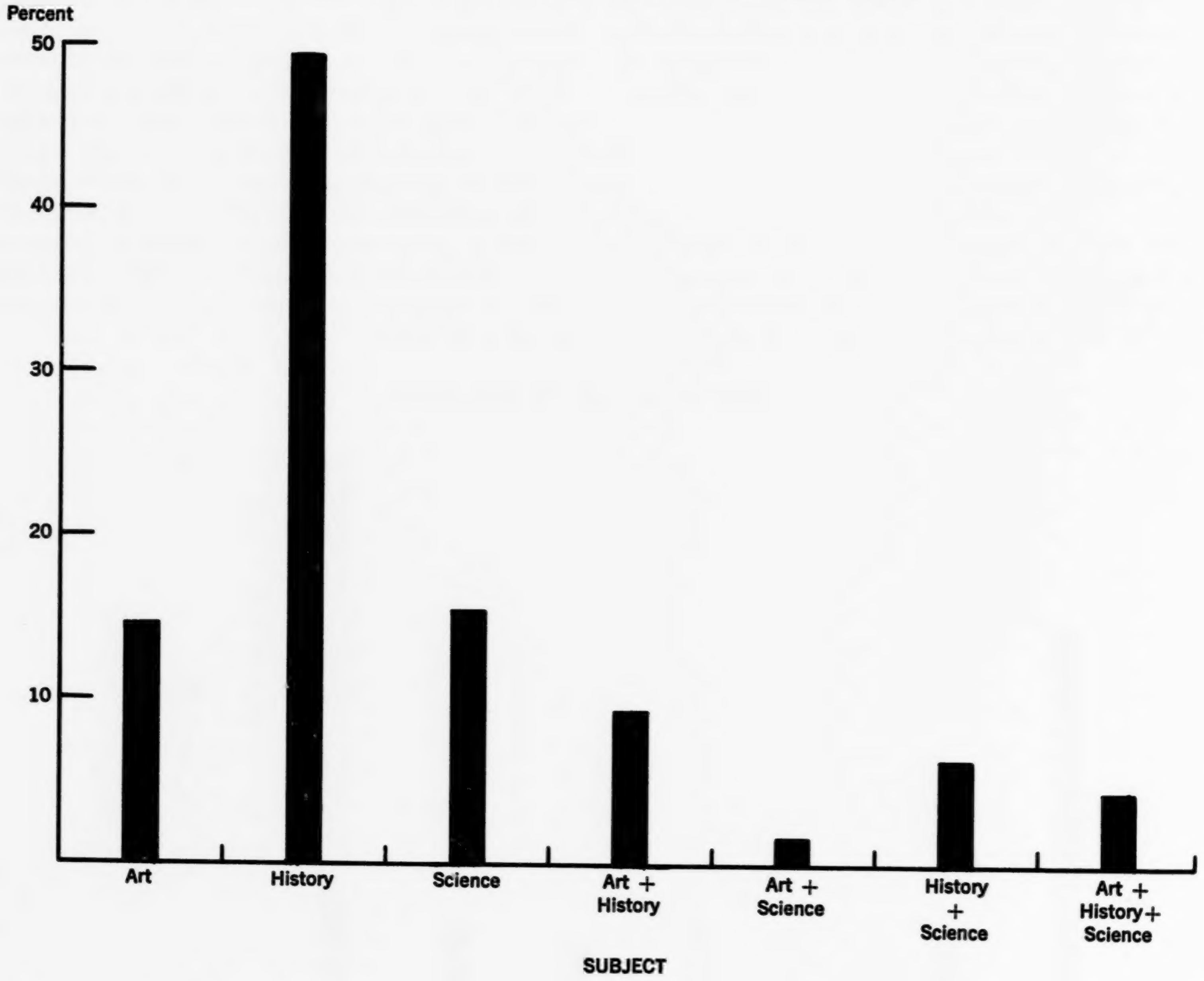
Subject Classification of Exhibits

Nearly one-half of the museums (49 percent) were exclusively history. About 15 percent were art only, and another 15 percent science only. The other 21 percent included more than one subject area. (See table 3.)

The most frequent subject combination, as shown in figure 2, was art-history, followed by history-science. The art-history-science combination ranked next, with art-science the least reported combination.

Two-thirds of the Nation's total museums were exclusively historical or included history together with other subjects. Somewhat more than one-quarter of the United States' museums reported art and art combinations and an equal proportion science and science combinations. History in combination with other subjects did not appear as frequently as did history alone. These comparisons reflect duplicate counting of institutions with more than one subject classification of exhibits.

Figure 2.—Percent of museums by subject classification of exhibits



Subject Classifications Under Various Governing Authorities

What is the general distribution of subject classifications by governing authority? Of those 420 museums that displayed only art, over one-half were run by nonprofit organizations. In contrast, only 16 percent of the total 1,417 nonprofit operations were in the field of art. Educational institutions showed a reverse pattern. They operated 31 percent of the art (only) museums, but these constituted 41 percent of the 319 operations conducted by educational institutions. Art is thus the most common subject area of museums operated by educational institutions, most of which are at college level.

About half of the exclusively history museums, as well as half of those in art, were operated by nonprofit organizations. However, the historical operations constituted a greater segment of the entire nonprofit category. Over one-half of the nonprofit museums were history only, in contrast with 16 percent which were art only. Educational institutions again showed a reverse pattern in history, compared with art. They operated only 3 percent of the history (only) museums, but these constituted 15 percent of the educational institutions' museum operations.

Over one-half of the 1,030 government museums were concerned only with history, but these made up less than two-fifths of the total history (only) operations.

In contrast, of the 438 scientific operations, half were run by government agencies, but these made up only about one-fifth of the government museums. Somewhat more than one-quarter of the scientific museums were nonprofit operations, but these totaled a very small proportion of the total private nonprofit museums. Although educational institutions administered 75 science museums, these were 17 percent of the total science museums, but over 23 percent of the educational museums.

State Distribution

New York led the Nation in the number of museums, with 254 or 9 percent of the total; California followed with 220, while Massachusetts was third with 178. The only other States whose museums exceeded 4 percent of the Nation's total were Pennsylvania with 141 and Ohio with 128. As might be expected, the less populous States had the lowest percentages of museums, often under 1 percent each. However, several of the relatively populous Southern States had few museums. (See tables 4 and 5.)

Of the 1,030 government museums, California had the greatest number with 106 or over 10 percent of the national total. New York was second with 67, while Pennsylvania was third with 44. Such operations include municipal, county, State, and federally operated museums, as well as those maintained by special governmental units, such as independent park or recreation districts.

Of the 331 State government-operated museums, the following reported the largest numbers in the Nation:

State	*Number*	*Percent*
California	28	8.5
Pennsylvania	25	7.6
New York	20	6.0
Illinois	19	5.7
Georgia	17	5.1

Four of the States and other areas did not report any State-operated museum.

Nearly one-quarter of the country's 116 county museums were reported in the State of California. It also had the largest number of municipal museums, followed by New York.

Twenty-three of the District of Columbia's 45 museums and 21 of Arizona's 45 were supported by the Federal Government. They were followed closely by California, with 19 under Federal support out of 220.

About one-tenth of the Nation's nonprofit museums were in New York (155) and another tenth in Massachusetts (142). Ohio with 95, Pennsylvania with 77, and California with 71 followed.

Of the Nation's 35 museums under the jurisdiction of religious groups, 14 were located in California. Many of these reflected the importance of the mission period in California history.

Of the 88 museums operated by companies, businesses, and individuals, Florida led with 15. New York followed with 11, while Pennsylvania was third with seven.

Tables 6 and 7 show the State distribution of the 2,889 museums by subject classification. Out of the 420 museums exhibiting art only, New York ranked first with 46, while California ran a close second with 42, and Massachusetts a poor third with 30. Other States ranked below Ohio with 22 and Florida with 18.

Of the 1,424 museums which displayed only historical material, New York was again at the top with 119, while Massachusetts (90) and California (74) ranked second and third, respectively.

California led in the field of science museums with 54 (12 percent) out of the 438 in the Nation. All other States ranked far behind, those with the greatest numbers being New York with 30, and Pennsylvania and Ohio with 23 each.

In museums with multiple subjects of exhibits, New York again had the greatest numbers with the combinations of art-science, art-history, and art-history-science.

California had the most history-science museums, and followed New York in numbers of the previously mentioned subject combinations, except art-science, where Pennsylvania ranked second.

Since New York and California had the largest numbers of museums in the Nation (254 and 220, respectively), it should be no surprise that they occupied the top rankings in most of the exhibit subject classifications.

TABLE 2.—*Number and percent of museums by subject classification of exhibits and by governing authority: United States, 1966*

Subject	All museums	Government agencies					Educational institutions			Non-profit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal	Total	Public school district	College or university			
Total museums.	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*0.6*	*10.5*	*49.0*	*1.2*	*3.0*
Art only.............	420	53	32	5	9	7	132	2	130	225	2	8
	100.0	*12.6*	*7.6*	*1.2*	*2.1*	*1.7*	*31.4*	*0.5*	*31.0*	*53.6*	*0.5*	*1.9*
History only.........	1,424	558	100	71	231	156	48	3	45	753	24	41
	100.0	*39.2*	*7.0*	*5.0*	*16.2*	*11.0*	*3.4*	*0.2*	*3.2*	*52.9*	*1.7*	*2.9*
Science only.........	438	222	95	19	35	73	75	3	72	124	....	17
	100.0	*50.7*	*21.7*	*4.3*	*8.0*	*16.7*	*17.1*	*0.7*	*16.4*	*28.3*	....	*3.9*
Art+history.........	269	52	21	3	23	5	22	1	21	176	8	11
	100.0	*19.3*	*7.8*	*1.1*	*8.6*	*1.9*	*8.2*	*0.4*	*7.8*	*65.4*	*3.0*	*4.1*
Art+science.........	44	19	12	2	3	2	3	....	3	20	1	1
	100.0	*43.2*	*27.3*	*4.5*	*6.8*	*4.5*	*6.8*	....	*6.8*	*45.5*	*2.3*	*2.3*
History+science......	176	87	21	9	17	40	20	....	20	62	....	7
	100.0	*49.4*	*11.9*	*5.1*	*9.7*	*22.7*	*11.4*	....	*11.4*	*35.2*	....	*4.3*
Art+history+science.	118	39	16	7	13	3	19	7	12	57	....	5
	100.0	*33.1*	*13.6*	*5.9*	*11.0*	*2.5*	*16.1*	*5.9*	*10.2*	*48.3*	....	*2.3*
Total with art[1].......	851	163	81	17	48	17	176	10	166	478	11	27
	100.0	*19.2*	*9.5*	*2.0*	*5.6*	*2.0*	*20.7*	*1.2*	*19.5*	*56.2*	*1.3*	*2.0*
Total with history[1]....	1,987	736	158	90	284	204	109	11	98	1,048	32	62
	100.0	*37.0*	*8.0*	*4.5*	*14.3*	*10.3*	*5.5*	*0.6*	*4.9*	*52.7*	*1.6*	*3.1*
Total with science[1]....	776	367	144	37	68	118	117	10	107	263	1	28
	100.0	*47.3*	*18.6*	*4.8*	*8.8*	*15.2*	*15.1*	*1.3*	*13.8*	*33.9*	*0.1*	*3.6*

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[1] Duplicated count: institutions with multiple subjects counted more than once.

TABLE 3.—*Number and percent of museums by governing authority and by subject classification of exhibits: United States, 1966*

Subject	All museums	Government agencies					Educational institutions			Non-profit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal	Total	Public school district	College or university			
Total museums.	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only.............	420	53	32	5	9	7	132	2	130	225	2	8
	14.5	*5.1*	*10.8*	*4.3*	*2.7*	*2.4*	*41.4*	*12.5*	*42.9*	*15.9*	*5.7*	*9.1*
History only.........	1,424	558	100	71	231	156	48	3	45	753	24	41
	49.3	*54.2*	*33.7*	*61.2*	*69.8*	*54.5*	*15.0*	*18.8*	*14.9*	*53.1*	*68.6*	*46.6*
Science only.........	438	222	95	19	35	73	75	3	72	124	....	17
	15.2	*21.6*	*32.0*	*16.4*	*10.6*	*25.5*	*23.5*	*18.8*	*23.8*	*8.8*	....	*19.3*
Art+history.........	269	52	21	3	23	5	22	1	21	176	8	11
	9.3	*5.0*	*7.1*	*2.6*	*6.9*	*1.7*	*6.9*	*6.3*	*6.9*	*12.4*	*22.9*	*12.5*
Art+science.........	44	19	12	2	3	2	3	....	3	20	1	1
	1.5	*1.8*	*4.0*	*1.7*	*0.9*	*0.7*	*0.9*	....	*1.0*	*1.4*	*2.9*	*1.1*
History+science......	176	87	21	9	17	40	20	....	20	62	....	7
	6.1	*8.4*	*7.1*	*7.8*	*5.1*	*14.0*	*6.3*	....	*6.6*	*4.4*	....	*8.0*
Art+history+science.	118	39	16	7	13	3	19	7	12	57	....	3
	4.1	*3.8*	*5.4*	*6.0*	*3.9*	*1.0*	*6.0*	*43.8*	*4.0*	*4.0*	....	*3.4*
Total with art[1].......	851	163	81	17	48	17	176	10	166	478	11	23
	29.5	*15.8*	*27.3*	*14.7*	*14.5*	*5.9*	*55.2*	*62.5*	*54.8*	*33.7*	*31.4*	*26.1*
Total with history[1]....	1,987	736	158	90	284	204	109	11	98	1,048	32	62
	68.8	*71.5*	*53.2*	*77.6*	*85.8*	*71.3*	*34.2*	*68.8*	*32.3*	*74.0*	*91.4*	*70.5*
Total with science[1]....	776	367	144	37	68	118	117	10	107	263	1	28
	26.9	*35.6*	*48.5*	*31.9*	*20.5*	*41.3*	*36.7*	*62.5*	*35.3*	*18.6*	*2.9*	*31.8*

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[1] Duplicated count: institutions with multiple subjects counted more than once.

TABLE 4.—*Number and percent of museums by State and by governing authority: United States, 1966*

State or other area	All museums	Government agencies					Educational institutions			Non-profit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal	Total	Public school district	College or university			
Total museums	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*0.6*	*10.5*	*49.0*	*1.2*	*3.0*
Alabama	19	9	5		2	2	4		4	6		
	100.0	*47.4*	*26.3*		*10.5*	*10.5*	*21.1*		*21.1*	*31.6*		
Alaska	10	6	2		2	2				2	1	1
	100.0	*60.0*	*20.0*		*20.0*	*20.0*				*20.0*	*10.0*	*10.0*
Arizona	45	28	2		5	21	4		4	13		
	100.0	*62.2*	*4.4*		*11.1*	*46.7*	*8.9*		*8.9*	*28.9*		
Arkansas	18	10	3		4	3	3		3	3		2
	100.0	*55.6*	*16.7*		*22.2*	*16.7*	*16.7*		*16.7*	*16.7*		*11.1*
California	220	106	35	24	28	19	23	1	22	71	14	6
	100.0	*48.2*	*15.9*	*10.9*	*12.7*	*8.6*	*10.5*	*0.5*	*10.0*	*32.3*	*6.4*	*2.7*
Colorado	51	22	12		2	8	2		2	27		
	100.0	*43.1*	*23.5*		*3.9*	*15.7*	*3.9*		*3.9*	*52.9*		
Connecticut	77	7	3		4		8		8	59	1	2
	100.0	*9.1*	*3.9*		*5.2*		*10.4*		*10.4*	*76.6*	*1.3*	*2.6*
Delaware	10	4			4		1		1	5		
	100.0	*40.0*			*40.0*		*10.0*		*10.0*	*50.0*		
District of Columbia	45	23				23	5		5	15	1	1
	100.0	*51.1*				*51.1*	*11.1*		*11.1*	*33.3*	*2.2*	*2.2*
Florida	89	34	8	2	14	10	8		8	32		15
	100.0	*38.2*	*9.0*	*2.2*	*15.7*	*11.2*	*9.0*		*9.0*	*36.0*		*16.9*
Georgia	42	27	3		17	7	2		2	13		
	100.0	*64.3*	*7.1*		*40.5*	*16.7*	*4.8*		*4.8*	*31.0*		
Hawaii	18	5	3			2	1		1	11	1	
	100.0	*27.8*	*16.7*			*11.1*	*5.6*		*5.6*	*61.1*	*5.6*	
Idaho	9	3	1		1	1	1		1	5		
	100.0	*33.3*	*11.1*		*11.1*	*11.1*	*11.1*		*11.1*	*55.6*		
Illinois	99	35	7	8	19	1	15		15	48		1
	100.0	*35.4*	*7.1*	*8.1*	*19.2*	*1.0*	*15.2*		*15.2*	*48.5*		*1.0*
Indiana	63	17	2	6	8	1	11	1	10	33		2
	100.0	*27.0*	*3.2*	*9.5*	*12.7*	*1.6*	*17.5*	*1.6*	*15.9*	*52.4*		*3.2*
Iowa	28	10	7		1	2	2		2	16		
	100.0	*35.7*	*25.0*		*3.6*	*7.1*	*7.1*		*7.1*	*57.1*		
Kansas	60	20	8	7	1	4	10		10	30		
	100.0	*33.3*	*13.3*	*11.7*	*1.7*	*6.7*	*16.7*		*16.7*	*50.0*		
Kentucky	40	19	2		11	6	7		7	11	1	2
	100.0	*47.5*	*5.0*		*27.5*	*15.0*	*17.5*		*17.5*	*27.5*	*2.5*	*5.0*
Louisiana	27	14	4	1	8	1	4		4	9		
	100.0	*51.9*	*14.8*	*3.7*	*29.6*	*3.7*	*14.8*		*14.8*	*33.3*		
Maine	45	13	3		7	3	4		4	25	1	2
	100.0	*28.9*	*6.7*		*15.6*	*6.7*	*8.9*		*8.9*	*55.6*	*2.2*	*4.4*
Maryland	52	23	6	1	7	9	2		2	22	2	3
	100.0	*44.2*	*11.5*	*1.9*	*13.5*	*17.3*	*3.8*		*3.8*	*42.3*	*3.8*	*5.8*
Massachusetts	178	15	5		3	7	17		17	142	2	2
	100.0	*8.4*	*2.8*		*1.7*	*3.9*	*9.6*		*9.6*	*79.8*	*1.1*	*1.1*
Michigan	85	27	17	1	7	2	26	8	18	29	1	2
	100.0	*31.8*	*20.0*	*1.2*	*8.2*	*2.4*	*30.6*	*9.4*	*21.2*	*34.1*	*1.2*	*2.4*
Minnesota	73	19	5	10	2	2	6		6	48		
	100.0	*26.0*	*6.8*	*13.7*	*2.7*	*2.7*	*8.2*		*8.2*	*65.8*		
Mississippi	19	10	2	1	2	5	1		1	7		1
	100.0	*52.6*	*10.5*	*5.3*	*10.5*	*26.3*	*5.3*		*5.3*	*36.8*		*5.3*
Missouri	62	25	8	3	11	3	8	1	7	26	2	1
	100.0	*40.3*	*12.9*	*4.8*	*17.7*	*4.8*	*12.9*	*1.6*	*11.3*	*41.9*	*3.2*	*1.6*

TABLE 4.—*Number and percent of museums by State and by governing authority: United States, 1966*—Continued

State or other area	All museums	Government agencies					Educational institutions			Non-profit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal	Total	Public school district	College or university			
Montana	19	9		4		5	3		3	7		
	100.0	*47.4*		*21.1*		*26.3*	*15.8*		*15.8*	*36.8*		
Nebraska	29	11	4	2	2	3	5		5	10	1	2
	100.0	*37.9*	*13.8*	*6.9*	*6.9*	*10.3*	*17.2*		*17.2*	*34.5*	*3.4*	*6.9*
Nevada	11	6		1	1	4	1		1	3	1	
	100.0	*54.5*		*9.1*	*9.1*	*36.4*	*9.1*		*9.1*	*27.3*	*9.1*	
New Hampshire	29	6	2		3	1	4		4	16		3
	100.0	*20.7*	*6.9*		*10.3*	*3.4*	*13.8*		*13.8*	*55.2*		*10.3*
New Jersey	67	26	4	3	14	5	3		3	36		2
	100.0	*38.8*	*6.0*	*4.5*	*20.9*	*7.5*	*4.5*		*4.5*	*53.7*		*3.0*
New Mexico	26	15	4		2	9	4		4	6		1
	100.0	*57.7*	*15.4*		*7.7*	*34.6*	*15.4*		*15.4*	*23.1*		*3.8*
New York	254	67	26	9	20	12	19		19	155	2	11
	100.0	*26.4*	*10.2*	*3.5*	*7.9*	*4.7*	*7.5*		*7.5*	*61.0*	*0.8*	*4.3*
North Carolina	66	34	6	1	16	11	5		5	26		1
	100.0	*51.5*	*9.1*	*1.5*	*24.2*	*16.7*	*7.6*		*7.6*	*39.4*		*1.5*
North Dakota	10	7		1	5	1				3		
	100.0	*70.0*		*10.0*	*50.0*	*10.0*				*30.0*		
Ohio	128	19	7	7	3	2	12	1	11	95		2
	100.0	*14.8*	*5.5*	*5.5*	*2.3*	*1.6*	*9.4*	*0.8*	*8.6*	*74.2*		*1.6*
Oklahoma	38	16	5		7	4	7		7	14		1
	100.0	*42.1*	*13.2*		*18.4*	*10.5*	*18.4*		*18.4*	*36.8*		*2.6*
Oregon	51	21	8	6	4	3	7		7	22		1
	100.0	*41.2*	*15.7*	*11.8*	*7.8*	*5.9*	*13.7*		*13.7*	*43.1*		*2.0*
Pennsylvania	141	44	12		25	7	11	2	9	77	2	7
	100.0	*31.2*	*8.5*		*17.7*	*5.0*	*7.8*	*1.4*	*6.4*	*54.6*	*1.4*	*5.0*
Puerto Rico	3	2			1	1				1		
	100.0	*66.7*			*33.3*	*33.3*				*33.3*		
Rhode Island	23	2	1		1		3		3	17		1
	100.0	*8.7*	*4.3*		*4.3*		*13.0*		*13.0*	*73.9*		*4.3*
South Carolina	25	11	2	4	3	2	2		2	11		1
	100.0	*44.0*	*8.0*	*16.0*	*12.0*	*8.0*	*8.0*		*8.0*	*44.0*		*4.0*
South Dakota	22	12	3	1	3	5	4		4	5		1
	100.0	*54.5*	*13.6*	*4.5*	*13.6*	*22.7*	*18.2*		*18.2*	*22.7*		*4.5*
Tennessee	54	21	8		4	9	11		11	22		
	100.0	*38.9*	*14.8*		*7.4*	*16.7*	*20.4*		*20.4*	*40.7*		
Texas	103	31	17	2	9	3	13		13	57	1	1
	100.0	*30.1*	*16.5*	*1.9*	*8.7*	*2.9*	*12.6*		*12.6*	*55.3*	*1.0*	*1.0*
Utah	30	15	1		5	9	7	1	6	6	1	1
	100.0	*50.0*	*3.3*		*16.7*	*30.0*	*23.3*	*3.3*	*20.0*	*20.0*	*3.3*	*3.3*
Vermont	28	5			5		3		3	17		3
	100.0	*17.9*			*17.9*		*10.7*		*10.7*	*60.7*		*10.7*
Virginia	84	41	8	2	8	23	6		6	36		1
	100.0	*48.8*	*9.5*	*2.4*	*9.5*	*27.4*	*7.1*		*7.1*	*42.9*		*1.2*
Virgin Islands	2	1				1				1		
	100.0	*50.0*				*50.0*				*50.0*		
Washington	52	24	8	1	7	8	6		6	20		2
	100.0	*46.2*	*15.4*	*1.9*	*13.5*	*15.4*	*11.5*		*11.5*	*38.5*		*3.8*
West Virginia	12	4			1	3	2		2	5		1
	100.0	*33.3*			*8.3*	*25.0*	*16.7*		*16.7*	*41.7*		*8.3*
Wisconsin	72	28	16	6	6		5		5	38		1
	100.0	*38.9*	*22.2*	*8.3*	*8.3*		*6.9*		*6.9*	*52.8*		*1.4*
Wyoming	26	21	2	2	6	11	1	1		3		1
	100.0	*80.8*	*7.7*	*7.7*	*23.1*	*42.3*	*3.8*	*3.8*		*11.5*		*3.8*

Table 5.—*Number and percent of museums by governing authority and by State: United States, 1966*

State or other area	All museums	Government agencies					Educational institutions			Non-profit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal	Total	Public school district	College or university			
Total museums.	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Alabama	19	9	5	...	2	2	4	...	4	6	...	...
	0.7	*0.9*	*1.7*	...	*0.6*	*0.7*	*1.3*	...	*1.3*	*0.4*	...	...
Alaska	10	6	2	...	2	2	...	...	...	2	1	1
	0.3	*0.6*	*0.7*	...	*0.6*	*0.7*	...	...	...	*0.1*	*2.9*	*1.1*
Arizona	45	28	2	...	5	21	4	...	4	13	...	...
	1.6	*2.7*	*0.7*	...	*1.5*	*7.3*	*1.3*	...	*1.3*	*0.9*	...	...
Arkansas	18	10	3	...	4	3	3	...	3	3	...	2
	0.6	*1.0*	*1.0*	...	*1.2*	*1.0*	*.9*	...	*1.0*	*0.2*	...	*2.3*
California	220	106	35	24	28	19	23	1	22	71	14	6
	7.6	*10.3*	*11.8*	*20.7*	*8.5*	*6.6*	*7.2*	*6.3*	*7.3*	*5.0*	*40.0*	*6.8*
Colorado	51	22	12	...	2	8	2	...	2	27	...	...
	1.8	*2.1*	*4.0*	...	*0.6*	*2.8*	*0.6*	...	*0.7*	*1.9*	...	...
Connecticut	77	7	3	...	4	...	8	...	8	59	1	2
	2.7	*0.7*	*1.0*	...	*1.2*	...	*2.5*	...	*2.6*	*4.2*	*2.9*	*2.3*
Delaware	10	4	...	...	4	...	1	...	1	5	...	...
	0.3	*0.4*	...	...	*1.2*	...	*0.3*	...	*0.3*	*0.4*	...	...
District of Columbia	45	23	...	...	...	23	5	...	5	15	1	1
	1.6	*2.2*	...	...	...	*8.0*	*1.6*	...	*1.7*	*1.1*	*2.9*	*1.1*
Florida	89	34	8	2	14	10	8	...	8	32	...	15
	3.1	*3.3*	*2.7*	*1.7*	*4.2*	*3.5*	*2.5*	...	*2.6*	*2.3*	...	*17.0*
Georgia	42	27	3	...	17	7	2	...	2	13	...	...
	1.5	*2.6*	*1.0*	...	*5.1*	*2.4*	*0.6*	...	*0.7*	*0.9*	...	...
Hawaii	18	5	3	...	...	2	1	...	1	11	1	...
	0.6	*0.5*	*1.0*	...	...	*0.7*	*0.3*	...	*0.3*	*0.8*	*2.9*	...
Idaho	9	3	1	...	1	1	1	...	1	5	...	...
	0.3	*0.3*	*0.3*	...	*0.3*	*0.3*	*0.3*	...	*0.3*	*0.4*	...	...
Illinois	99	35	7	8	19	1	15	...	15	48	...	1
	3.4	*3.4*	*2.4*	*6.9*	*5.7*	*0.3*	*4.7*	...	*5.0*	*3.4*	...	*1.1*
Indiana	63	17	2	6	8	1	11	1	10	33	...	2
	2.2	*1.7*	*0.7*	*5.2*	*2.4*	*0.3*	*3.4*	*6.3*	*3.3*	*2.3*	...	*2.3*
Iowa	28	10	7	...	1	2	2	...	2	16	...	...
	1.0	*1.0*	*2.4*	...	*0.3*	*0.7*	*0.6*	...	*0.7*	*1.1*	...	...
Kansas	60	20	8	7	1	4	10	...	10	30	...	...
	2.1	*1.9*	*2.7*	*6.0*	*0.3*	*1.4*	*3.1*	...	*3.3*	*2.1*	...	...
Kentucky	40	19	2	...	11	6	7	...	7	11	1	2
	1.4	*1.8*	*0.7*	...	*3.3*	*2.1*	*2.2*	...	*2.3*	*0.8*	*2.9*	*2.3*
Louisiana	27	14	4	1	8	1	4	...	4	9	...	...
	0.9	*1.4*	*1.3*	*0.9*	*2.4*	*0.3*	*1.3*	...	*1.3*	*0.6*	...	...
Maine	45	13	3	...	7	3	4	...	4	25	1	2
	1.6	*1.3*	*1.0*	...	*2.1*	*1.0*	*1.3*	...	*1.3*	*1.8*	*2.9*	*2.3*
Maryland	52	23	6	1	7	9	2	...	2	22	2	3
	1.8	*2.2*	*2.0*	*0.9*	*2.1*	*3.1*	*0.6*	...	*0.7*	*1.6*	*5.7*	*3.4*
Massachusetts	178	15	5	...	3	7	17	...	17	142	2	2
	6.2	*1.5*	*1.7*	...	*0.9*	*2.4*	*5.3*	...	*5.6*	*10.0*	*5.7*	*2.3*
Michigan	85	27	17	1	7	2	26	8	18	29	1	2
	2.9	*2.6*	*5.7*	*0.9*	*2.1*	*0.7*	*8.2*	*50.0*	*5.9*	*2.0*	*2.9*	*2.3*
Minnesota	73	19	5	10	2	2	6	...	6	48	...	...
	2.5	*1.8*	*1.7*	*8.6*	*0.6*	*0.7*	*1.9*	...	*2.0*	*3.4*	...	...
Mississippi	19	10	2	1	2	5	1	...	1	7	...	1
	0.7	*1.0*	*0.7*	*0.9*	*0.6*	*1.7*	*0.3*	...	*0.3*	*0.5*	...	*1.1*
Missouri	62	25	8	3	11	3	8	1	7	26	2	1
	2.1	*2.4*	*2.7*	*2.6*	*3.3*	*1.0*	*2.5*	*6.3*	*2.3*	*1.8*	*5.7*	*1.1*

TABLE 5.—*Number and percent of museums by governing authority and by State: United States, 1966*—Continued

State or other area	All museums	Government agencies					Educational institutions			Non-profit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal	Total	Public school district	College or university			
Montana	19	9		4		5	3		3	7		
	0.7	*0.9*		*3.4*		*1.7*	*0.9*		*1.0*	*0.5*		
Nebraska	29	11	4	2	2	3	5		5	10	1	2
	1.0	*1.1*	*1.3*	*1.7*	*0.6*	*1.0*	*1.6*		*1.7*	*0.7*	*2.9*	*2.3*
Nevada	11	6		1	1	4	1		1	3	1	
	0.4	*0.6*		*0.9*	*0.3*	*1.4*	*0.3*		*0.3*	*0.2*	*2.9*	
New Hampshire	29	6	2		3	1	4		4	16		3
	1.0	*0.6*	*0.7*		*0.9*	*0.3*	*1.3*		*1.3*	*1.1*		*3.4*
New Jersey	67	26	4	3	14	5	3		3	36		2
	2.3	*2.5*	*1.3*	*2.6*	*4.2*	*1.7*	*0.9*		*1.0*	*2.5*		*2.3*
New Mexico	26	15	4		2	9	4		4	6		1
	0.9	*1.5*	*1.3*		*0.6*	*3.1*	*1.3*		*1.3*	*0.4*		*1.1*
New York	254	67	26	9	20	12	19		19	155	2	11
	8.8	*6.5*	*8.8*	*7.8*	*6.0*	*4.2*	*6.0*		*6.3*	*10.9*	*5.7*	*12.5*
North Carolina	66	34	6	1	16	11	5		5	26		1
	2.3	*3.3*	*2.0*	*0.9*	*4.8*	*3.8*	*1.6*		*1.7*	*1.8*		*1.1*
North Dakota	10	7		1	5	1				3		
	0.3	*0.7*		*0.9*	*1.5*	*0.3*				*0.2*		
Ohio	128	19	7	7	3	2	12	1	11	95		2
	4.4	*1.8*	*2.4*	*6.0*	*0.9*	*0.7*	*3.8*	*6.3*	*3.6*	*6.7*		*2.3*
Oklahoma	38	16	5		7	4	7		7	14		1
	1.3	*1.6*	*1.7*		*2.1*	*1.4*	*2.2*		*2.3*	*1.0*		*1.1*
Oregon	51	21	8	6	4	3	7		7	22		1
	1.8	*2.0*	*2.7*	*5.2*	*1.2*	*1.0*	*2.2*		*2.3*	*1.6*		*1.1*
Pennsylvania	141	44	12		25	7	11	2	9	77	2	7
	4.9	*4.3*	*4.0*		*7.6*	*2.4*	*3.4*	*12.5*	*3.0*	*5.4*	*5.7*	*8.0*
Puerto Rico	3	2			1	1				1		
	0.1	*0.2*			*0.3*	*0.3*				*0.1*		
Rhode Island	23	2	1		1		3		3	17		1
	0.8	*0.2*	*0.3*		*0.3*		*0.9*		*1.0*	*1.2*		*1.1*
South Carolina	25	11	2	4	3	2	2		2	11		1
	0.9	*1.1*	*0.7*	*3.4*	*0.9*	*0.7*	*0.6*		*0.7*	*0.8*		*1.1*
South Dakota	22	12	3	1	3	5	4		4	5		1
	0.8	*1.2*	*1.0*	*0.9*	*0.9*	*1.7*	*1.3*		*1.3*	*0.4*		*1.1*
Tennessee	54	21	8		4	9	11		11	22		
	1.9	*2.0*	*2.7*		*1.2*	*3.1*	*3.4*		*3.6*	*1.6*		
Texas	103	31	17	2	9	3	13		13	57	1	1
	3.6	*3.0*	*5.7*	*1.7*	*2.7*	*1.0*	*4.1*		*4.3*	*4.0*	*2.9*	*1.1*
Utah	30	15	1		5	9	7	1	6	6	1	1
	1.0	*1.5*	*0.3*		*1.5*	*3.1*	*2.2*	*6.3*	*2.0*	*0.4*	*2.9*	*1.1*
Vermont	28	5			5		3		3	17		3
	1.0	*0.5*			*1.5*		*0.9*		*1.0*	*1.2*		*3.4*
Virginia	84	41	8	2	8	23	6		6	36		1
	2.9	*4.0*	*2.7*	*1.7*	*2.4*	*8.0*	*1.9*		*2.0*	*2.5*		*1.1*
Virgin Islands	2	1				1				1		
	0.1	*0.1*				*0.3*				*0.1*		
Washington	52	24	8	1	7	8	6		6	20		2
	1.8	*2.3*	*2.7*	*0.9*	*2.1*	*2.8*	*1.9*		*2.0*	*1.4*		*2.3*
West Virginia	12	4			1	3	2		2	5		1
	0.4	*0.4*			*0.3*	*1.0*	*0.6*		*0.7*	*0.4*		*1.1*
Wisconsin	72	28	16	6	6		5		5	38		1
	2.5	*2.7*	*5.4*	*5.2*	*1.8*		*1.6*		*1.7*	*2.7*		*1.1*
Wyoming	26	21	2	2	6	11	1	1		3		1
	0.9	*2.0*	*0.7*	*1.7*	*1.8*	*3.8*	*0.3*	*6.3*		*0.2*		*1.1*

Table 6.—*Number and percent of museums by State and by subject classification of exhibits: United States, 1966*

State or other area	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*14.5*	*49.3*	*15.2*	*9.3*	*1.5*	*6.1*	*4.1*
Alabama	19	5	9	3	...	1	...	1
	100.0	*26.3*	*47.4*	*15.8*	...	*5.3*	...	*5.3*
Alaska	10	...	4	3	2	...	...	1
	100.0	...	*40.0*	*30.0*	*20.0*	...	...	*10.0*
Arizona	45	4	20	13	4	...	3	1
	100.0	*8.9*	*44.4*	*28.9*	*8.9*	...	*6.7*	*2.2*
Arkansas	18	2	8	2	...	1	3	2
	100.0	*11.1*	*44.4*	*11.1*	...	*5.6*	*16.7*	*11.1*
California	220	42	74	54	21	4	17	8
	100.0	*19.1*	*33.6*	*24.5*	*9.5*	*1.8*	*7.7*	*3.6*
Colorado	51	3	28	10	5	...	4	1
	100.0	*5.9*	*54.9*	*19.6*	*9.8*	...	*7.8*	*2.0*
Connecticut	77	9	32	14	14	2	4	2
	100.0	*11.7*	*41.6*	*18.2*	*18.2*	*2.6*	*5.2*	*2.6*
Delaware	10	2	6	...	2	...	...	...
	100.0	*20.0*	*60.0*	...	*20.0*	...	...	...
District of Columbia	45	11	15	7	6	1	2	3
	100.0	*24.4*	*33.3*	*15.6*	*13.3*	*2.2*	*4.4*	*6.7*
Florida	89	18	30	19	9	2	9	2
	100.0	*20.2*	*33.7*	*21.3*	*10.1*	*2.2*	*10.1*	*2.2*
Georgia	42	4	28	3	3	...	...	4
	100.0	*9.5*	*66.7*	*7.1*	*7.1*	...	...	*9.5*
Hawaii	18	1	7	4	2	1	2	1
	100.0	*5.6*	*38.9*	*22.2*	*11.1*	*5.6*	*11.1*	*5.6*
Idaho	9	2	5	2	...	...	...	...
	100.0	*22.2*	*55.6*	*22.2*	...	...	...	...
Illinois	99	17	42	17	9	3	7	4
	100.0	*17.2*	*42.4*	*17.2*	*9.1*	*3.0*	*7.1*	*4.0*
Indiana	63	14	38	2	5	...	1	3
	100.0	*22.2*	*60.3*	*3.2*	*7.9*	...	*1.6*	*4.8*
Iowa	28	7	13	2	2	...	2	2
	100.0	*25.0*	*46.4*	*7.1*	*7.1*	...	*7.1*	*7.1*
Kansas	60	5	42	8	1	...	1	3
	100.0	*8.3*	*70.0*	*13.3*	*1.7*	...	*1.7*	*5.0*
Kentucky	40	6	22	4	4	...	3	1
	100.0	*15.0*	*55.0*	*10.0*	*10.0*	...	*7.5*	*2.5*
Louisiana	27	6	11	3	2	...	2	3
	100.0	*22.2*	*40.7*	*11.1*	*7.4*	...	*7.4*	*11.1*
Maine	45	8	25	3	4	1	3	1
	100.0	*17.8*	*55.6*	*6.7*	*8.9*	*2.2*	*6.7*	*2.2*
Maryland	52	5	26	10	8	...	2	1
	100.0	*9.6*	*50.0*	*19.2*	*15.4*	...	*3.8*	*1.9*
Massachusetts	178	30	90	19	20	3	11	5
	100.0	*16.9*	*50.6*	*10.7*	*11.2*	*1.7*	*6.2*	*2.8*
Michigan	85	12	37	21	3	2	6	4
	100.0	*14.1*	*43.5*	*24.7*	*3.5*	*2.4*	*7.1*	*4.7*
Minnesota	73	7	47	6	4	1	3	5
	100.0	*9.6*	*64.4*	*8.2*	*5.5*	*1.4*	*4.1*	*6.8*
Mississippi	19	3	12	2	1	...	...	1
	100.0	*15.8*	*63.2*	*10.5*	*5.3*	...	...	*5.3*
Missouri	62	7	35	11	2	...	6	1
	100.0	*11.3*	*56.5*	*17.7*	*3.2*	...	*9.7*	*1.6*
Montana	19	3	9	2	1	...	3	1
	100.0	*15.8*	*47.4*	*10.5*	*5.3*	...	*15.8*	*5.3*

TABLE 6.—*Number and percent of museums by State and by subject classification of exhibits: United States, 1966*—Continued

State or other area	All museums	Art only	History only	Science only	Art+ history	Art+ science	History+ science	Art+ history+ science
Nebraska	29	5	15	4			5	
	100.0	*17.2*	*51.7*	*13.8*			*17.2*	
Nevada	11	1	3	3	1		3	
	100.0	*9.1*	*27.3*	*27.3*	*9.1*		*27.3*	
New Hampshire	29	4	15	4	3		2	1
	100.0	*13.8*	*51.7*	*13.8*	*10.3*		*6.9*	*3.4*
New Jersey	67	5	36	5	6		9	6
	100.0	*7.5*	*53.7*	*7.5*	*9.0*		*13.4*	*9.0*
New Mexico	26	3	11	5	3		2	2
	100.0	*11.5*	*42.3*	*19.2*	*11.5*		*7.7*	*7.7*
New York	254	46	119	30	35	6	8	10
	100.0	*18.1*	*46.9*	*11.8*	*13.8*	*2.4*	*3.1*	*3.9*
North Carolina	66	10	39	10	3		3	1
	100.0	*15.2*	*59.1*	*15.2*	*4.5*		*4.5*	*1.5*
North Dakota	10		8	1			1	
	100.0		*80.0*	*10.0*			*10.0*	
Ohio	128	22	57	23	9	2	9	6
	100.0	*17.2*	*44.5*	*18.0*	*7.0*	*1.6*	*7.0*	*4.7*
Oklahoma	38	4	20	1	5	1	4	3
	100.0	*10.5*	*52.6*	*2.6*	*13.2*	*2.6*	*10.5*	*7.9*
Oregon	51	7	24	10	5	1	3	1
	100.0	*13.7*	*47.1*	*19.6*	*9.8*	*2.0*	*5.9*	*2.0*
Pennsylvania	141	14	76	23	14	5	6	3
	100.0	*9.9*	*53.9*	*16.3*	*9.9*	*3.5*	*4.3*	*2.1*
Puerto Rico	3	1	1		1			
	100.0	*33.3*	*33.3*		*33.3*			
Rhode Island	23	3	9	1	8		1	1
	100.0	*13.0*	*39.1*	*4.3*	*34.8*		*4.3*	*4.3*
South Carolina	25	2	13	2	4	2		2
	100.0	*8.0*	*52.0*	*8.0*	*16.0*	*8.0*		*8.0*
South Dakota	22	2	9	6	1		2	2
	100.0	*9.1*	*40.9*	*27.3*	*4.5*		*9.1*	*9.1*
Tennessee	54	9	26	6	8		3	2
	100.0	*16.7*	*48.1*	*11.1*	*14.8*		*5.6*	*3.7*
Texas	103	14	55	15	7	1	5	6
	100.0	*13.6*	*53.4*	*14.6*	*6.8*	*1.0*	*4.9*	*5.8*
Utah	30	4	9	8	2		6	1
	100.0	*13.3*	*30.0*	*26.7*	*6.7*		*20.0*	*3.3*
Vermont	28	6	17	1	2			2
	100.0	*21.4*	*60.7*	*3.6*	*7.1*			*7.1*
Virginia	84	9	55	6	9	2	3	
	100.0	*10.7*	*65.5*	*7.1*	*10.7*	*2.4*	*3.6*	
Virgin Islands	2		1		1			
	100.0		*50.0*		*50.0*			
Washington	52	6	29	15				2
	100.0	*11.5*	*55.8*	*28.8*				*3.8*
West Virginia	12	2	6	2	2			
	100.0	*16.7*	*50.0*	*16.7*	*16.7*			
Wisconsin	72	8	43	6	4	1	5	5
	100.0	*11.1*	*59.7*	*8.3*	*5.6*	*1.4*	*6.9*	*6.9*
Wyoming	26		13	7	2	1	2	1
	100.0		*50.0*	*26.9*	*7.7*	*3.8*	*7.7*	*3.8*

TABLE 7.—*Number and percent of museums by subject classification of exhibits and by State: United States, 1966*

State or other area	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Alabama	19	5	9	3	...	1	...	1
	0.7	*1.2*	*0.6*	*0.7*	...	*2.3*	...	*0.8*
Alaska	10	...	4	3	2	...	...	1
	0.3	...	*0.3*	*0.7*	*0.7*	...	...	*0.8*
Arizona	45	4	20	13	4	...	3	1
	1.6	*1.0*	*1.4*	*3.0*	*1.5*	...	*1.7*	*0.8*
Arkansas	18	2	8	2	...	1	3	2
	0.6	*0.5*	*0.6*	*0.5*	...	*2.3*	*1.7*	*1.7*
California	220	42	74	54	21	4	17	8
	7.6	*10.0*	*5.2*	*12.3*	*7.8*	*9.1*	*9.7*	*6.8*
Colorado	51	3	28	10	5	...	4	1
	1.8	*0.7*	*2.0*	*2.3*	*1.9*	...	*2.3*	*0.8*
Connecticut	77	9	32	14	14	2	4	2
	2.7	*2.1*	*2.2*	*3.2*	*5.2*	*4.5*	*2.3*	*1.7*
Delaware	10	2	6	...	2	...	...	...
	0.3	*0.5*	*0.4*	...	*0.7*	...	...	...
District of Columbia	45	11	15	7	6	1	2	3
	1.6	*2.6*	*1.1*	*1.6*	*2.2*	*2.3*	*1.1*	*2.5*
Florida	89	18	30	19	9	2	9	2
	3.1	*4.3*	*2.1*	*4.3*	*3.3*	*4.5*	*5.1*	*1.7*
Georgia	42	4	28	3	3	...	...	4
	1.5	*1.0*	*2.0*	*0.7*	*1.1*	...	...	*3.4*
Hawaii	18	1	7	4	2	1	2	1
	0.6	*0.2*	*0.5*	*0.9*	*0.7*	*2.3*	*1.1*	*0.8*
Idaho	9	2	5	2	...	...	...	...
	0.3	*0.5*	*0.4*	*0.5*	...	...	...	...
Illinois	99	17	42	17	9	3	7	4
	3.4	*4.0*	*2.9*	*3.9*	*3.3*	*6.8*	*4.0*	*3.4*
Indiana	63	14	38	2	5	...	1	3
	2.2	*3.3*	*2.7*	*0.5*	*1.9*	...	*0.6*	*2.5*
Iowa	28	7	13	2	2	...	2	2
	1.0	*1.7*	*0.9*	*0.5*	*0.7*	...	*1.1*	*1.7*
Kansas	60	5	42	8	1	...	1	3
	2.1	*1.2*	*2.9*	*1.8*	*0.4*	...	*0.6*	*2.5*
Kentucky	40	6	22	4	4	...	3	1
	1.4	*1.4*	*1.5*	*0.9*	*1.5*	...	*1.7*	*0.8*
Louisiana	27	6	11	3	2	...	2	3
	0.9	*1.4*	*0.8*	*0.7*	*0.7*	...	*1.1*	*2.5*
Maine	45	8	25	3	4	1	3	1
	1.6	*1.9*	*1.8*	*0.7*	*1.5*	*2.3*	*1.7*	*0.8*
Maryland	52	5	26	10	8	...	2	1
	1.8	*1.2*	*1.8*	*2.3*	*3.0*	...	*1.1*	*0.8*
Massachusetts	178	30	90	19	20	3	11	5
	6.2	*7.1*	*6.3*	*4.3*	*7.4*	*6.8*	*6.3*	*4.2*
Michigan	85	12	37	21	3	2	6	4
	2.9	*2.9*	*2.6*	*4.8*	*1.1*	*4.5*	*3.4*	*3.4*
Minnesota	73	7	47	6	4	1	3	5
	2.5	*1.7*	*3.3*	*1.4*	*1.5*	*2.3*	*1.7*	*4.2*
Mississippi	19	3	12	2	1	...	...	1
	0.7	*0.7*	*0.8*	*0.5*	*0.4*	...	...	*0.8*
Missouri	62	7	35	11	2	...	6	1
	2.1	*1.7*	*2.5*	*2.5*	*0.7*	...	*3.4*	*0.8*
Montana	19	3	9	2	1	...	3	1
	0.7	*0.7*	*0.6*	*0.5*	*0.4*	...	*1.7*	*0.8*

TABLE 7.—*Number and percent of museums by subject classification of exhibits and by State: United States, 1966*—Continued

State or other area	All museums	Art only	History only	Science only	Art+ history	Art+ science	History+ science	Art+ history+ science
Nebraska	29	5	15	4			5	
	1.0	*1.2*	*1.1*	*0.9*			*2.8*	
Nevada	11	1	3	3	1		3	
	0.4	*0.2*	*0.2*	*0.7*	*0.4*		*1.7*	
New Hampshire	29	4	15	4	3		2	1
	1.0	*1.0*	*1.1*	*0.9*	*1.1*		*1.1*	*0.8*
New Jersey	67	5	36	5	6		9	6
	2.3	*1.2*	*2.5*	*1.1*	*2.2*		*5.1*	*5.1*
New Mexico	26	3	11	5	3		2	2
	0.9	*0.7*	*0.8*	*1.1*	*1.1*		*1.1*	*1.7*
New York	254	46	119	30	35	6	8	10
	8.8	*11.0*	*8.4*	*6.8*	*13.0*	*13.6*	*4.5*	*8.5*
North Carolina	66	10	39	10	3		3	1
	2.3	*2.4*	*2.7*	*2.3*	*1.1*		*1.7*	*0.8*
North Dakota	10		8	1			1	
	0.3		*0.6*	*0.2*			*0.6*	
Ohio	128	22	57	23	9	2	9	6
	4.4	*5.2*	*4.0*	*5.3*	*3.3*	*4.5*	*5.1*	*5.1*
Oklahoma	38	4	20	1	5	1	4	3
	1.3	*1.0*	*1.4*	*0.2*	*1.9*	*2.3*	*2.3*	*2.5*
Oregon	51	7	24	10	5	1	3	1
	1.8	*1.7*	*1.7*	*2.3*	*1.9*	*2.3*	*1.7*	*0.8*
Pennsylvania	141	14	76	23	14	5	6	3
	4.9	*3.3*	*5.3*	*5.3*	*5.2*	*11.4*	*3.4*	*2.5*
Puerto Rico	3	1	1		1			
	0.1	*0.2*	*0.1*		*0.4*			
Rhode Island	23	3	9	1	8		1	1
	0.8	*0.7*	*0.6*	*0.2*	*3.0*		*0.6*	*0.8*
South Carolina	25	2	13	2	4	2		2
	0.9	*0.5*	*0.9*	*0.5*	*1.5*	*4.5*		*1.7*
South Dakota	22	2	9	6	1		2	2
	0.8	*0.5*	*0.6*	*1.4*	*0.4*		*1.1*	*1.7*
Tennessee	54	9	26	6	8		3	2
	1.9	*2.1*	*1.8*	*1.4*	*3.0*		*1.7*	*1.7*
Texas	103	14	55	15	7	1	5	6
	3.6	*3.3*	*3.9*	*3.4*	*2.6*	*2.3*	*2.8*	*5.1*
Utah	30	4	9	8	2		6	1
	1.0	*1.0*	*0.6*	*1.8*	*0.7*		*3.4*	*0.8*
Vermont	28	6	17	1	2			2
	1.0	*1.4*	*1.2*	*0.2*	*0.7*			*1.7*
Virginia	84	9	55	6	9	2	3	
	2.9	*2.1*	*3.9*	*1.4*	*3.3*	*4.5*	*1.7*	
Virgin Islands	2		1		1			
	0.1		*0.1*		*0.4*			
Washington	52	6	29	15				2
	1.8	*1.4*	*2.0*	*3.4*				*1.7*
West Virginia	12	2	6	2	2			
	0.4	*0.5*	*0.4*	*0.5*	*0.7*			
Wisconsin	72	8	43	6	4	1	5	5
	2.5	*1.9*	*3.0*	*1.4*	*1.5*	*2.3*	*2.8*	*4.2*
Wyoming	26		13	7	2	1	2	1
	0.9		*0.9*	*1.6*	*0.7*	*2.3*	*1.1*	*0.8*

Chapter 4

Museum Facilities and Resources

This chapter is devoted to major observations from systematic analysis of questionnaire responses on museum facilities and resources.

Institutional Facilities

The vast diversity of facilities poses one of the major problems in discussing or classifying museum operations. For example, it is extremely difficult to compare a botanic garden, a reconstructed village representing life in another era, an authentically furnished colonial home, a refurbished historic ship, and a multimillion-dollar art gallery. Other types of museum-related facilities include nature/conservation centers, planetariums, aquariums, and zoos, as well as adjunct resources such as research laboratories and field stations, offices, maintenance and exhibit shops, and concession facilities.

Of the facility data collected, those categories listed which were noted most frequently were the basis for the tabulations in tables 8–11. Since many museums have more than one of the listed facilities, the facility counts do not necessarily represent discrete institutions.

Exhibit buildings or areas.—The most frequently found museum facility, as might be expected, was the exhibit building, or exhibit space within a building, present in 2,067 or about 72 percent of the operations in the data universe. Almost one-half of these were in museums under the auspices of nonprofit organizations, where buildings were a major facility of 1,035 or 73 percent of the total operations. Buildings were major facilities in about two-thirds of the governmental museum operations.

Of the 319 educational institutions with museums, 284 had exhibit buildings. A greater proportion of the museums operated by educational institutions utilized exhibit buildings or areas as a major museum facility than did those of any other governing authority.

Furnished historic structures.—Furnished historic structures, which include even ships, were second in frequency of museum facilities, and were reported by 1,065 or more than one-third of the 2,889 operations. This proportion would have been even higher if questionnaire screening had not deemed as out of scope those historic structures not open regularly, not meeting any of the minimal quality criteria, not furnished, or still used exclusively for the original purpose. Also, historic buildings in preservation projects were not counted separately.

Under the various governing authorities, the relative frequency with which historic structures were reported as major museum facilities presents this interesting comparison:

Governing authority	*Percent*
State governments	65.0
Religious groups	62.9
Nonprofit organizations	39.9
Federal Government	38.5

While about two-thirds of State museums reported historic structures, these operations represented only one-fifth of all those reporting historic structures. All government museums, however, constituted 40 percent of those reporting such facilities. (See table 8.) Although nonprofit organizations accounted for over one-half of the total museums reporting historic structures as the major facility, these museums represented only 40 percent of the total number of nonprofit museum operations.

Preservation projects.—The spectrum of furnished historic structures is incomplete without considering preservation projects. Although only 386 out of the 2,889 museums reported preservation projects, their impact is significant. The number of buildings included in each preservation project ranges widely, from only one or two in a small local effort to over 450 in a multimillion-dollar project like Colonial

Williamsburg. Some of the structures included in historical preservation projects may be unfurnished; others may be re-creations of originals. Many projects include furnished structures, in some instances moved from the original site. The actual total number of such structures is not known.

Most of the preservation projects were reported by nonprofit organizations and government agencies, the former handling one-half (196) of them.

Ten preservation projects were reported out of the 35 museum operations by religious groups. State governments had 72 preservation projects out of 331 museum operations.

Botanic gardens, planetariums, aquariums, and zoos.—Questionnaires were sent to available addresses of botanic gardens, planetariums, aquariums, and zoos. No special effort, however, was made to compile a complete national universe in each category. Thus, although the study data about these types of museum-related operations provided new information, such data do not necessarily represent all operations.

Of the 118 botanic gardens included in the study, nearly 40 percent were operated by nonprofit organizations and corporations, about 32 percent by government agencies, and about 20 percent by colleges and universities.

Of the 123 aquariums and zoos, 69 percent were government agency operations, over one-half were municipal. Twenty-three percent were operated by nonprofit organizations. About 8 percent of the botanic gardens and the aquariums and zoos were operated by companies, businesses, or individuals.

Of the 85 planetariums tabulated, 61 percent were under the auspices of nonprofit organizations, 21 percent were operated by government agencies, and 18 percent by educational institutions.[1]

Nature or conservation centers.—The 254 nature or conservation centers ranked fourth in frequency as a museum-type facility, but were reported by less than one-tenth of the total museums. Because no complete, accurate universe for such centers could be located prior to the study, one had to be developed, largely from an unverified list published by a national conservation-oriented organization. Although the questionnaire coverage in this area was considered reasonably complete, there is no assurance that the data obtained were truly a national representation.

Government operations reported 140 or over one-half of the total nature-conservation centers. About one-half of the government centers were Federal. Nonprofit groups operated 93 or 37 percent of the centers. However, these represented only a small percent of the total nonprofit operations.

Facilities by State.—Because of its large number of museums, California ranked first or second in the Nation for each facility category. New York generally ranked second. For living display operations, such as botanic gardens, aquariums, and zoos, California reported more than twice as many operations as any other single State. (See table 11.)

The top ranking States in each facility category follow, with the total number in the category and the State's percent of the total.

Exhibit buildings or areas (2,067):	*Percent*
New York	9.0
California	7.7
Ohio	4.5
Furnished historic structures (1,065):	
New York	9.2
California	6.7
Pennsylvania	5.4
Preservation projects (386):	
New York	9.3
California	6.5
Massachusetts and Pennsylvania	5.7
Botanic gardens (118):	
California	16.1
Florida	7.6
New York and Ohio	5.9
Aquariums and zoos (128):	
California	14.8
New York and Pennsylvania	6.3
Florida, Michigan, and Ohio	5.5
Nature/conservation centers (254):	
California	11.4
Ohio	7.9
New York	7.5
Planetariums (85):	
New York and California	9.4
Michigan and Pennsylvania	8.2

For analysis of facilities within each State, the reader is referred to table 10.

Collections and Exhibits

The questionnaire distinguished between collections and exhibits and made provision for reporting them separately. Collections were defined as "objects and/or specimens maintained principally for the preservation and/or exhibition of significant materials and/or for the support of research studies." An exhibition was defined as "an assemblage of objects of artistic, historic, scientific, or technological nature, through which visitors move from unit to unit in a sequence designed to be meaningful instructionally and/or aesthetically. Accompanying labels and/or graphics are planned to interpret and explain." Although subject overlapping exists, the difference in handling and use warrants separate analysis. Data on collections and exhibits are presented in tables 12–15.

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[1] In 1966 the Educational Programs Division, Office of Public Affairs, National Aeronautics and Space Administration (NASA), undertook a study on permanent-type planetariums in the Nation, which, however, has not been published. The universe developed for the study included operations in museums, educational institutions, and other sources. It thus appeared to be the most comprehensive one available at the time. Unfortunately, the basic NASA mailing list had not been developed in time for this study.

Collections.—Most museums (97 percent) owned and maintained collections, in addition to displaying exhibits. Where services of a central exhibit laboratory were available, as in some State and Federal operations, fewer collections were reported.

College or university museums and those in the art field were categories with the highest percents of collection ownership and maintenance.

Cataloged collections were defined as those which had relatively complete individual records added to master information files. Such records contain a complete description, including identification number, provenience, data acquired, measurements, and other essential information. The cataloging not only indicates quality of operation, but is essential if the collection is to serve scholarly needs. It was reported by 2,032 or 70 percent of all museum operations.

In terms of operating authority, public school districts and the Federal Government led the way in rank of museums with cataloged collections. Institutions of higher education were next, with over three-fourths of their museum collections cataloged. Museums under the auspices of religious groups were far below the percentage for any other governing authority, with less than one-half of the operations cataloging collections.

Cataloged collections were reported most frequently in museums which exhibited history-science, and art-history-science materials. Art (only) museums ranked next in frequency. Museums limited only to science reported the smallest proportion of collection cataloging, with less than 60 percent reporting positively.

Collections used for research by scholars were reported in 1,340 or 46 percent of the museum operations. As might be expected, these were most frequently operated by colleges and universities. Those operated by the Federal Government ranked second. Of the other governing authorities, museums operated by religious groups again ranked last. About three-fifths of the museums with exhibits in history-science reported collections used for scholarly research.

Exhibits.—The study questionnaire definition assumed that a museum normally contains more than a single exhibit. Because there was evidence that the definition given was misinterpreted, particularly for furnished historic structures, all questionnaires indicating a negative response were checked carefully by a researcher to determine if they really were without exhibits, or if they belonged in the exhibit data universe.

About one-half (1,469) of all museums reported professionally designed exhibits. The Federal Government's museums had the greatest percentage (84), followed by those museum operations governed by companies, businesses, and individuals, and those by colleges and universities. Of the remaining governing-authority categories, county museums reported the least professional help with exhibits.

By subject classification of exhibits the field of art led the way in the percent of professionally designed exhibits. The percentages for science museums, or those with subject combinations including science, were roughly comparable, around three-fifths of the museums in each area or combination. History museums indicated the greatest need for professional assistance, with only about two-fifths reporting professionally designed exhibits.

Circulating exhibits, defined as those used by at least two other institutions (and originated since 1964), were reported by 455 museum operations or 16 percent of the total. The greatest activity in the development of circulating exhibits was reported by college and university museums (26 percent) and those operated by companies, businesses, and individuals (21 percent). More than 40 percent of the art museums reported originating such exhibits followed in rank by museums exhibiting other subject matter, but always including art. This may lead to the conclusion that the majority of circulating exhibits are related to art.

Mobile units were reported by 58 museum operations, or 2 percent of the 2,889 institutions in the survey. Museums of nonprofit organizations had about 30 percent of the total number of mobile units, while municipal museums were second in frequency, followed by State operations. In terms of proportion of category operations, school district museums ranked first followed by municipal ones.

The field of science, with 36 percent of the total mobile museum units reported, is best represented numerically. However, a greater proportion of art-history-science museums reported utilization of such units.

Libraries

Inasmuch as a museum library situation often differs radically from that in an educational or other institution, the library definition widely used by the American Library Association at the time of preparation of the questionnaire was not utilized. Instead, to provide a baseline for museum data, the questionnaire defined library as a "cataloged collection of publications and other materials, emphasizing the subject areas of the institution's collection(s), with at least the half-time services of a trained librarian." Nonmuseums, such as organizations with *only* library or archival operations, or general undergraduate and/or graduate college libraries were excluded from the data universe.

Availability by governing authority.—Nearly 40 percent of the Nation's museums (1,116 out of 2,889) reported the existence of libraries as defined in the questionnaire. Such a high percentage may suggest rather liberal interpretation of the term "trained librarian."

Nonprofit organizations reported over half (760, or 55 percent) of the country's museum libraries. Government agencies had 27 percent (696), and colleges, universities, or other educational institutions 15 percent (153).

About one-half of the 319 museums reported by educational institutions had their own libraries. Of the 1,417 museums operated by nonprofit organizations, about 44 percent listed museum libraries. Somewhat less than one-third each of the municipal, Federal, and church-operated museums reported libraries.

Over one-fifth of the museums reported libraries which were open to the general public at stated hours without advance arrangements. Museums of nonprofit organizations and those of educational institutions reported greater proportionate percentages of libraries open to the public.

One-half of those museum libraries which were open only by appointment (14 percent of the museums) were operated by nonprofit organizations, while slightly more than one-third were government sponsored.

A relatively small percent of the museums had libraries which were not open to the public—somewhat over 2 percent. Approximately 60 percent of the museums reported no library. (See tables 16 and 17.)

Availability by subject of exhibits.—While the 231 art museum libraries constituted only one-fifth of the total (1,116) museum libraries, they represented well over one-half of the Nation's 420 art museum operations. History (only) and science (only) museums reported the existence of museum libraries proportionately less frequently than did those which had combinations of subjects. Those which included art as part of the display subjects reported substantially higher percents of museum libraries. Thus it would appear that art museums, or those including art, were the most active in maintaining museum libraries.

Art museum libraries were more likely than others to be open to the public at regular intervals, and libraries in art-science museums had the highest proportion open only by appointment.

By subject distribution of museums, the greatest proportion *without* libraries were history museums, followed by history-science museum operations. (Note tables 18 and 19.)

Availability by State.—The ranking of numbers of museum libraries in each State roughly paralleled the ranking of numbers of museums, with New York (123), California (88), and Massachusetts (83) leading the way.

Two-thirds of the museums in the District of Columbia reported libraries. Nine other States and areas reported that approximately one-half or more of their museums had libraries. (See table 20.)

TABLE 8.—*Number and percent of museums by governing authority and by category of institutional facility: United States, 1966*[1]

Governing authority	All museums	Exhibit building	Furnished historic structure	Preservation project	Botanic garden[2]	Aquarium, zoo[2]	Nature or conservation center	Planetarium[2]	Other
Total museums	2,889	2,067	1,065	386	118	128	254	85	332
	100.0	*71.5*	*36.9*	*13.4*	*4.1*	*4.4*	*8.8*	*2.9*	*11.5*
Government agencies:									
Total	1,030	669	431	161	38	88	140	18	115
	100.0	*65.0*	*41.8*	*15.6*	*3.7*	*8.5*	*13.6*	*1.7*	*11.2*
Municipal	297	187	76	23	15	69	27	13	37
	100.0	*63.0*	*25.6*	*7.7*	*5.1*	*23.2*	*9.1*	*4.4*	*12.5*
County	116	85	30	19	8	10	17	1	18
	100.0	*73.3*	*25.9*	*16.4*	*6.9*	*8.6*	*14.7*	*0.9*	*15.5*
State	331	177	215	72	10	6	31	3	21
	100.0	*53.5*	*65.0*	*21.8*	*3.0*	*1.8*	*9.4*	*0.9*	*6.3*
Federal	286	220	110	47	5	3	65	1	39
	100.0	*76.9*	*38.5*	*16.4*	*1.7*	*1.0*	*22.7*	*0.3*	*13.6*
Educational institutions:									
Total	319	284	30	10	25	1	19	15	49
	100.0	*89.0*	*9.4*	*3.1*	*7.8*	*0.3*	*6.0*	*4.7*	*15.4*
Public school district	16	14	4	1	1	...	2	6	6
	100.0	*87.5*	*25.0*	*6.3*	*6.3*	...	*12.5*	*37.5*	*37.5*
College or university	303	270	26	9	24	1	17	9	43
	100.0	*89.1*	*8.6*	*3.0*	*7.9*	*0.3*	*5.6*	*3.0*	*14.2*
Nonprofit	1,417	1,035	566	196	46	29	93	52	155
	100.0	*73.0*	*39.9*	*13.8*	*3.2*	*2.0*	*6.6*	*3.7*	*10.9*
Church group or affiliates	35	15	22	10	...	...	...	...	2
	100.0	*42.9*	*62.9*	*28.6*	...	...	...	...	*5.7*
Company, business, individual	88	64	16	9	9	10	2	...	11
	100.0	*72.7*	*18.2*	*10.2*	*10.2*	*11.4*	*2.3*	...	*12.5*

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[1] Duplicated count: institutions with more than one type of facility counted more than once.
[2] Some operations not surveyed.

TABLE 9.—*Number and percent of museums by category of institutional facility and by governing authority: United States, 1966*[1]

Governing authority	All museums	Exhibit building	Furnished historic structure	Preservation project	Botanic garden[2]	Aquarium, zoo[2]	Nature or conservation center	Planetarium[2]	Other
Total museums	2,889	2,067	1,065	386	118	128	254	85	332
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:									
Total	1,030	669	431	161	38	88	140	18	115
	35.7	*32.4*	*40.5*	*41.7*	*32.2*	*68.8*	*55.1*	*21.2*	*34.6*
Municipal	297	187	76	23	15	69	27	13	37
	10.3	*9.0*	*7.1*	*6.0*	*12.7*	*53.9*	*10.6*	*15.3*	*11.1*
County	116	85	30	19	8	10	17	1	18
	4.0	*4.1*	*2.8*	*4.9*	*6.8*	*7.8*	*6.7*	*1.2*	*5.4*
State	331	177	215	72	10	6	31	3	21
	11.5	*8.6*	*20.2*	*18.7*	*8.5*	*4.7*	*12.2*	*3.5*	*6.3*
Federal	286	220	110	47	5	3	65	1	39
	9.9	*10.6*	*10.3*	*12.2*	*4.2*	*2.3*	*25.6*	*1.2*	*11.7*
Educational institutions:									
Total	319	284	30	10	25	1	19	15	49
	11.0	*13.7*	*2.8*	*2.6*	*21.2*	*0.8*	*7.5*	*17.6*	*14.8*
Public school district	16	14	4	1	1	....	2	6	6
	0.6	*0.7*	*0.4*	*0.3*	*0.8*	....	*0.8*	*7.1*	*1.8*
College or university	303	270	26	9	24	1	17	9	43
	10.5	*13.1*	*2.4*	*2.3*	*20.3*	*0.8*	*6.7*	*10.6*	*13.0*
Nonprofit	1,417	1,035	566	196	46	29	93	52	155
	49.0	*50.1*	*53.1*	*50.8*	*39.0*	*22.7*	*36.6*	*61.2*	*46.7*
Church group or affiliates	35	15	22	10	....	....	....	....	2
	1.2	*0.7*	*2.1*	*2.6*	....	....	....	....	*0.6*
Company, business, individual	88	64	16	9	9	10	2	....	11
	3.0	*3.1*	*1.5*	*2.3*	*7.6*	*7.8*	*0.8*	....	*3.3*

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[1] Duplicated count: institutions with more than one type of facility counted more than once.

[2] Some operations not surveyed.

TABLE 10.—*Number and percent of museums by State and by category of institutional facility: United States, 1966*[1]

State or other area	All museums	Exhibit building	Furnished historic structure	Preservation project	Botanic garden[2]	Aquarium, zoo[2]	Nature or conservation center	Planetarium[2]	Other
Total museums.	2,889	2,067	1,065	386	118	128	254	85	332
	100.0	*71.5*	*36.9*	*13.4*	*4.1*	*4.4*	*8.8*	*2.9*	*11.5*
Alabama	19	13	8	3		1			2
	100.0	*68.4*	*42.1*	*15.8*		*5.3*			*10.5*
Alaska	10	9	1	1			1		
	100.0	*90.0*	*10.0*	*10.0*			*10.0*		
Arizona	45	36	14	10	4	3	13		8
	100.0	*80.0*	*31.1*	*22.2*	*8.9*	*6.7*	*28.9*		*17.8*
Arkansas	18	12	5	3		1	1		2
	100.0	*66.7*	*27.8*	*16.7*		*5.6*	*5.6*		*11.1*
California	220	160	71	25	19	19	29	8	26
	100.0	*72.7*	*32.3*	*11.4*	*8.6*	*8.6*	*13.2*	*3.6*	*11.8*
Colorado	51	34	18	7	2	2	4	1	3
	100.0	*66.7*	*35.3*	*13.7*	*3.9*	*3.9*	*7.8*	*2.0*	*5.9*
Connecticut	77	45	40	10	2	3	13	4	11
	100.0	*58.4*	*51.9*	*13.0*	*2.6*	*3.9*	*16.9*	*5.2*	*14.3*
Delaware	10	9	6	5	1		1		2
	100.0	*90.0*	*60.0*	*50.0*	*10.0*		*10.0*		*20.0*
District of Columbia	45	36	14	3	3	2	1	1	6
	100.0	*80.0*	*31.1*	*6.7*	*6.7*	*4.4*	*2.2*	*2.2*	*13.3*
Florida	89	66	23	6	9	7	5	4	12
	100.0	*74.2*	*25.8*	*6.7*	*10.1*	*7.9*	*5.6*	*4.5*	*13.5*
Georgia	42	26	26	6	1	1	2	2	6
	100.0	*61.9*	*61.9*	*14.3*	*2.4*	*2.4*	*4.8*	*4.8*	*14.3*
Hawaii	18	13	6	3	2	1	1	1	4
	100.0	*72.2*	*33.3*	*16.7*	*11.1*	*5.6*	*5.6*	*5.6*	*22.2*
Idaho	9	7	3	1			1		1
	100.0	*77.8*	*33.3*	*11.1*			*11.1*		*11.1*
Illinois	99	74	41	10	7	4	11	3	20
	100.0	*74.7*	*41.4*	*10.1*	*7.1*	*4.0*	*11.1*	*3.0*	*20.2*
Indiana	63	43	22	8	2		1	2	10
	100.0	*68.3*	*34.9*	*12.7*	*3.2*		*1.6*	*3.2*	*15.9*
Iowa	28	22	8	6		1	2	2	6
	100.0	*78.6*	*28.6*	*21.4*		*3.6*	*7.1*	*7.1*	*21.4*
Kansas	60	53	13	7		3			3
	100.0	*88.3*	*21.7*	*11.7*		*5.0*			*5.0*
Kentucky	40	21	19	8	2	1	3		2
	100.0	*52.5*	*47.5*	*20.0*	*5.0*	*2.5*	*7.5*		*5.0*
Louisiana	27	20	10	2	1	1		2	3
	100.0	*74.1*	*37.0*	*7.4*	*3.7*	*3.7*		*7.4*	*11.1*
Maine	45	29	21	5			2		2
	100.0	*64.4*	*46.7*	*11.1*			*4.4*		*4.4*
Maryland	52	33	24	9	3	3	4	2	4
	100.0	*63.5*	*46.2*	*17.3*	*5.8*	*5.8*	*7.7*	*3.8*	*7.7*
Massachusetts	178	127	72	22	6	2	16	3	13
	100.0	*71.3*	*40.4*	*12.4*	*3.4*	*1.1*	*9.0*	*1.7*	*7.3*
Michigan	85	59	21	13	5	7	16	7	12
	100.0	*69.4*	*24.7*	*15.3*	*5.9*	*8.2*	*18.8*	*8.2*	*14.1*
Minnesota	73	56	23	7	1	3	4	1	8
	100.0	*76.7*	*31.5*	*9.6*	*1.4*	*4.1*	*5.5*	*1.4*	*11.0*
Mississippi	19	11	10	2	1	1	1		
	100.0	*57.9*	*52.6*	*10.5*	*5.3*	*5.3*	*5.3*		
Missouri	62	46	22	9	3	2	5	2	6
	100.0	*74.2*	*35.5*	*14.5*	*4.8*	*3.2*	*8.1*	*3.2*	*9.7*
Montana	19	16	5						6
	100.0	*84.2*	*26.3*						*31.6*

TABLE 10.—*Number and percent of museums by State and by category of institutional facility: United States, 1966*[1]—Con.

State or other area	All museums	Exhibit building	Furnished historic structure	Preservation project	Botanic garden[2]	Aquarium, zoo[2]	Nature or conservation center	Planetarium[2]	Other
Nebraska	29	26	8	4		4	5	2	3
	100.0	*89.7*	*27.6*	*13.8*		*13.8*	*17.2*	*6.9*	*10.3*
Nevada	11	10	4				1		3
	100.0	*90.9*	*36.4*				*9.1*		*27.3*
New Hampshire	29	20	13	3			1		3
	100.0	*69.0*	*44.8*	*10.3*			*3.4*		*10.3*
New Jersey	67	49	36	9	3	2	9	2	3
	100.0	*73.1*	*53.7*	*13.4*	*4.5*	*3.0*	*13.4*	*3.0*	*4.5*
New Mexico	26	24	6	3		2	4		2
	100.0	*92.3*	*23.1*	*11.5*		*7.7*	*15.4*		*7.7*
New York	254	185	98	36	7	8	19	8	29
	100.0	*72.8*	*38.6*	*14.2*	*2.8*	*3.1*	*7.5*	*3.1*	*11.4*
North Carolina	66	50	27	11	2	1	6	3	6
	100.0	*75.8*	*40.9*	*16.7*	*3.0*	*1.5*	*9.1*	*4.5*	*9.1*
North Dakota	10	6	4	1		1	1		1
	100.0	*60.0*	*40.0*	*10.0*		*10.0*	*10.0*		*10.0*
Ohio	128	92	42	18	7	7	20	6	20
	100.0	*71.9*	*32.8*	*14.1*	*5.5*	*5.5*	*15.6*	*4.7*	*15.6*
Oklahoma	38	30	5	4	1	2	2	1	8
	100.0	*78.9*	*13.2*	*10.5*	*2.6*	*5.3*	*5.3*	*2.6*	*21.1*
Oregon	51	41	16	2	2	2	2	1	10
	100.0	*80.4*	*31.4*	*3.9*	*3.9*	*3.9*	*3.9*	*2.0*	*19.6*
Pennsylvania	141	87	57	22	4	8	7	7	19
	100.0	*61.7*	*40.4*	*15.6*	*2.8*	*5.7*	*5.0*	*5.0*	*13.5*
Puerto Rico	3	1	1			1			
	100.0	*33.3*	*33.3*			*33.3*			
Rhode Island	23	12	18	3	1	1	2	1	3
	100.0	*52.2*	*78.3*	*13.0*	*4.3*	*4.3*	*8.7*	*4.3*	*13.0*
South Carolina	25	18	9	4	2	2	1		5
	100.0	*72.0*	*36.0*	*16.0*	*8.0*	*8.0*	*4.0*		*20.0*
South Dakota	22	14	3			2	2		3
	100.0	*63.6*	*13.6*			*9.1*	*9.1*		*13.6*
Tennessee	54	35	25	11	4	1	2	2	2
	100.0	*64.8*	*46.3*	*20.4*	*7.4*	*1.9*	*3.7*	*3.7*	*3.7*
Texas	103	71	39	16	1	5	5	5	10
	100.0	*68.9*	*37.9*	*15.5*	*1.0*	*4.9*	*4.9*	*4.9*	*9.7*
Utah	30	24	5	3		2	5		4
	100.0	*80.0*	*16.7*	*10.0*		*6.7*	*16.7*		*13.3*
Vermont	28	18	13	4	1	1	1	1	2
	100.0	*64.3*	*46.4*	*14.3*	*3.6*	*3.6*	*3.6*	*3.6*	*7.1*
Virginia	84	48	43	11	1	1	6		6
	100.0	*57.1*	*51.2*	*13.1*	*1.2*	*1.2*	*7.1*		*7.1*
Virgin Islands	2	1	1	2					
	100.0	*50.0*	*50.0*	*100.0*					
Washington	52	45	10	6	3	2	7	1	5
	100.0	*86.5*	*19.2*	*11.5*	*5.8*	*3.8*	*13.5*	*1.9*	*9.6*
West Virginia	12	10	4	2	1		1		
	100.0	*83.3*	*33.3*	*16.7*	*8.3*		*8.3*		
Wisconsin	72	51	27	16	4	5	3		7
	100.0	*70.8*	*37.5*	*22.2*	*5.6*	*6.9*	*4.2*		*9.7*
Wyoming	26	23	5	4			5		
	100.0	*88.5*	*19.2*	*15.4*			*19.2*		

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[1] Duplicated count: institutions with more than one type of facility counted more than once.

[2] Some operations not surveyed.

TABLE 11.—*Number and percent of museums by category of institutional facility and by State: United States, 1966*[1]

State or other area	All museums	Exhibit building	Furnished historic structure	Preservation project	Botanic garden[2]	Aquarium, zoo[2]	Nature or conservation center	Planetarium[2]	Other
Total museums	2,889	2,067	1,065	386	118	128	254	85	332
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Alabama	19	13	8	3		1			2
	0.7	*0.6*	*0.8*	*0.8*		*0.8*			*0.6*
Alaska	10	9	1	1			1		
	0.3	*0.4*	*0.1*	*0.3*			*0.4*		
Arizona	45	36	14	10	4	3	13		8
	1.6	*1.7*	*1.3*	*2.6*	*3.4*	*2.3*	*5.1*		*2.4*
Arkansas	18	12	5	3		1	1		2
	0.6	*0.6*	*0.5*	*0.8*		*0.8*	*0.4*		*0.6*
California	220	160	71	25	19	19	29	8	26
	7.6	*7.7*	*6.7*	*6.5*	*16.1*	*14.8*	*11.4*	*9.4*	*7.8*
Colorado	51	34	18	7	2	2	4	1	3
	1.8	*1.6*	*1.7*	*1.8*	*1.7*	*1.6*	*1.6*	*1.2*	*0.9*
Connecticut	77	45	40	10	2	3	13	4	11
	2.7	*2.2*	*3.8*	*2.6*	*1.7*	*2.3*	*5.1*	*4.7*	*3.3*
Delaware	10	9	6	5	1		1		2
	0.3	*0.4*	*0.6*	*1.3*	*0.8*		*0.4*		*0.6*
District of Columbia	45	36	14	3	3	2	1	1	6
	1.6	*1.7*	*1.3*	*0.8*	*2.5*	*1.6*	*0.4*	*1.2*	*1.8*
Florida	89	66	23	6	9	7	5	4	12
	3.1	*3.2*	*2.2*	*1.6*	*7.6*	*5.5*	*2.0*	*4.7*	*3.6*
Georgia	42	26	26	6	1	1	2	2	6
	1.5	*1.3*	*2.4*	*1.6*	*0.8*	*0.8*	*0.8*	*2.4*	*1.8*
Hawaii	18	13	6	3	2	1	1	1	4
	0.6	*0.6*	*0.6*	*0.8*	*1.7*	*0.8*	*0.4*	*1.2*	*1.2*
Idaho	9	7	3	1			1		1
	0.3	*0.3*	*0.3*	*0.3*			*0.4*		*0.3*
Illinois	99	74	41	10	7	4	11	3	20
	3.4	*3.6*	*3.8*	*2.6*	*5.9*	*3.1*	*4.3*	*3.5*	*6.0*
Indiana	63	43	22	8	2		1	2	10
	2.2	*2.1*	*2.1*	*2.1*	*1.7*		*0.4*	*2.4*	*3.0*
Iowa	28	22	8	6		1	2	2	6
	1.0	*1.1*	*0.8*	*1.6*		*0.8*	*0.8*	*2.4*	*1.8*
Kansas	60	53	13	7		3			3
	2.1	*2.6*	*1.2*	*1.8*		*2.3*			*0.9*
Kentucky	40	21	19	8	2	1	3		2
	1.4	*1.0*	*1.8*	*2.1*	*1.7*	*0.8*	*1.2*		*0.6*
Louisiana	27	20	10	2	1	1		2	3
	0.9	*1.0*	*0.9*	*0.5*	*0.8*	*0.8*		*2.4*	*0.9*
Maine	45	29	21	5			2		2
	1.6	*1.4*	*2.0*	*1.3*			*0.8*		*0.6*
Maryland	52	33	24	9	3	3	4	2	4
	1.8	*1.6*	*2.3*	*2.3*	*2.5*	*2.3*	*1.6*	*2.4*	*1.2*
Massachusetts	178	127	72	22	6	2	16	3	13
	6.2	*6.1*	*6.8*	*5.7*	*5.1*	*1.6*	*6.3*	*3.5*	*3.9*
Michigan	85	59	21	13	5	7	16	7	12
	2.9	*2.9*	*2.0*	*3.4*	*4.2*	*5.5*	*6.3*	*8.2*	*3.6*
Minnesota	73	56	23	7	1	3	4	1	8
	2.5	*2.7*	*2.2*	*1.8*	*0.8*	*2.3*	*1.6*	*1.2*	*2.4*
Mississippi	19	11	10	2	1	1	1		
	0.7	*0.5*	*0.9*	*0.5*	*0.8*	*0.8*	*0.4*		
Missouri	62	46	22	9	3	2	5	2	6
	2.1	*2.2*	*2.1*	*2.3*	*2.5*	*1.6*	*2.0*	*2.4*	*1.8*
Montana	19	16	5						6
	0.7	*0.8*	*0.5*						*1.8*

TABLE 11.—*Number and percent of museums by category of institutional facility and by State: United States, 1966*[1]—Con.

State or other area	All museums	Exhibit building	Furnished historic structure	Preservation project	Botanic garden[2]	Aquarium, zoo[2]	Nature or conservation center	Planetarium[2]	Other
Nebraska	29	26	8	4		4	5	2	3
	1.0	*1.3*	*0.8*	*1.0*		*3.1*	*2.0*	*2.4*	*0.9*
Nevada	11	10	4				1		3
	0.4	*0.5*	*0.4*				*0.4*		*0.9*
New Hampshire	29	20	13	3			1		3
	1.0	*1.0*	*1.2*	*0.8*			*0.4*		*0.9*
New Jersey	67	49	36	9	3	2	9	2	3
	2.3	*2.4*	*3.4*	*2.3*	*2.5*	*1.6*	*3.5*	*2.4*	*0.9*
New Mexico	26	24	6	3		2	4		2
	0.9	*1.2*	*0.6*	*0.8*		*1.6*	*1.6*		*0.6*
New York	254	185	98	36	7	8	19	8	29
	8.8	*9.0*	*9.2*	*9.3*	*5.9*	*6.3*	*7.5*	*9.4*	*8.7*
North Carolina	66	50	27	11	2	1	6	3	6
	2.3	*2.4*	*2.5*	*2.8*	*1.7*	*0.8*	*2.4*	*3.5*	*1.8*
North Dakota	10	6	4	1		1	1		1
	0.3	*0.3*	*0.4*	*0.3*		*0.8*	*0.4*		*0.3*
Ohio	128	92	42	18	7	7	20	6	20
	4.4	*4.5*	*3.9*	*4.7*	*5.9*	*5.5*	*7.9*	*7.1*	*6.0*
Oklahoma	38	30	5	4	1	2	2	1	8
	1.3	*1.5*	*0.5*	*1.0*	*0.8*	*1.6*	*0.8*	*1.2*	*2.4*
Oregon	51	41	16	2	2	2	2	1	10
	1.8	*2.0*	*1.5*	*0.5*	*1.7*	*1.6*	*0.8*	*1.2*	*3.0*
Pennsylvania	141	87	57	22	4	8	7	7	19
	4.9	*4.2*	*5.4*	*5.7*	*3.4*	*6.3*	*2.8*	*8.2*	*5.7*
Puerto Rico	3	1	1			1			
	0.1	*	*0.1*			*0.8*			
Rhode Island	23	12	18	3	1	1	2	1	3
	0.8	*0.6*	*1.7*	*0.8*	*0.8*	*0.8*	*0.8*	*1.2*	*0.9*
South Carolina	25	18	9	4	2	2	1		5
	0.9	*0.9*	*0.8*	*1.0*	*1.7*	*1.6*	*0.4*		*1.5*
South Dakota	22	14	3			2	2		3
	0.8	*0.7*	*0.3*			*1.6*	*0.8*		*0.9*
Tennessee	54	35	25	11	4	1	2	2	2
	1.9	*1.7*	*2.3*	*2.8*	*3.4*	*0.8*	*0.8*	*2.4*	*0.6*
Texas	103	71	39	16	1	5	5	5	10
	3.6	*3.4*	*3.7*	*4.1*	*0.8*	*3.9*	*2.0*	*5.9*	*3.0*
Utah	30	24	5	3		2	5		4
	1.0	*1.2*	*0.5*	*0.8*		*1.6*	*2.0*		*1.2*
Vermont	28	18	13	4	1	1	1	1	2
	1.0	*0.9*	*1.2*	*1.0*	*0.8*	*0.8*	*0.4*	*1.2*	*0.6*
Virginia	84	48	43	11	1	1	6		6
	2.9	*2.3*	*4.0*	*2.8*	*0.8*	*0.8*	*2.4*		*1.8*
Virgin Islands	2	1	1	2					
	0.1	*	*0.1*	*0.5*					
Washington	52	45	10	6	3	2	7	1	5
	1.8	*2.2*	*0.9*	*1.6*	*2.5*	*1.6*	*2.8*	*1.2*	*1.5*
West Virginia	12	10	4	2	1		1		
	0.4	*0.5*	*0.4*	*0.5*	*0.8*		*0.4*		
Wisconsin	72	51	27	16	4	5	3		7
	2.5	*2.5*	*2.5*	*4.1*	*3.4*	*3.9*	*1.2*		*2.1*
Wyoming	26	23	5	4			5		
	0.9	*1.1*	*0.5*	*1.0*			*2.0*		

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[1] Duplicated count: institutions with more than one type of facility counted more than once.
[2] Some operations not surveyed.

TABLE 12.—*Number and percent of museums by governing authority and by practices related to collections and exhibits: United States, 1966*

Governing authority	All museums	Both collections and exhibits maintained	Collections			Exhibits		
			Owned and maintained	Cataloged	Used for research by scholars	Professionally designed	Circulating	Mobile units
Total museums.............	2,889	2,789	2,789	2,032	1,340	1,469	455	58
	100.0	*96.5*	*96.5*	*70.3*	*46.4*	*50.8*	*15.7*	*2.0*
Government agencies:								
Total.......................	1,030	980	980	714	439	606	100	31
	100.0	*95.1*	*95.1*	*69.3*	*42.6*	*58.8*	*9.7*	*3.0*
Municipal..................	297	286	286	195	118	145	33	15
	100.0	*96.3*	*96.3*	*65.7*	*39.7*	*48.8*	*11.1*	*5.1*
County.....................	116	114	114	86	55	45	12	2
	100.0	*98.3*	*98.3*	*74.1*	*47.4*	*38.8*	*10.3*	*1.7*
State.......................	331	313	313	207	121	175	34	11
	100.0	*94.6*	*94.6*	*62.5*	*36.6*	*52.9*	*10.3*	*3.3*
Federal.....................	286	267	267	226	145	241	21	3
	100.0	*93.4*	*93.4*	*79.0*	*50.7*	*84.3*	*7.3*	*1.0*
Educational institutions:								
Total.......................	319	313	313	243	172	188	80	8
	100.0	*98.1*	*98.1*	*76.2*	*53.9*	*58.9*	*25.1*	*2.5*
Public school district.........	16	15	15	13	5	7	1	2
	100.0	*93.8*	*93.8*	*81.3*	*31.3*	*43.8*	*6.3*	*12.5*
College or university..........	303	298	298	230	167	181	79	6
	100.0	*98.3*	*98.3*	*75.9*	*55.1*	*59.7*	*26.1*	*2.0*
Nonprofit.......................	1,417	1,378	1,378	1,008	687	605	251	17
	100.0	*97.2*	*97.2*	*71.1*	*48.5*	*42.7*	*17.7*	*1.2*
Church group or affiliates	35	33	33	17	10	16	6	....
	100.0	*94.3*	*94.3*	*48.6*	*28.6*	*45.7*	*17.1*	....
Company, business, individual......	88	85	85	50	32	54	18	2
	100.0	*96.6*	*96.6*	*56.8*	*36.4*	*61.4*	*20.5*	*2.3*

TABLE 13.—*Number and percent of museums by practices related to collections and exhibits and by governing authority: United States, 1966*

Governing authority	All museums	Both collections and exhibits maintained	Collections			Exhibits		
			Owned and maintained	Cataloged	Used for research by scholars	Professionally designed	Circulating	Mobile units
Total museums	2,889 *100.0*	2,789 *100.0*	2,789 *100.0*	2,032 *100.0*	1,340 *100.0*	1,469 *100.0*	455 *100.0*	58 *100.0*
Government agencies:								
Total	1,030 *35.7*	980 *35.1*	980 *35.1*	714 *35.1*	439 *32.8*	606 *41.3*	100 *22.0*	31 *53.4*
Municipal	297 *10.3*	286 *10.3*	286 *10.3*	195 *9.6*	118 *8.8*	145 *9.9*	33 *7.3*	15 *25.9*
County	116 *4.0*	114 *4.1*	114 *4.1*	86 *4.2*	55 *4.1*	45 *3.1*	12 *2.6*	2 *3.4*
State	331 *11.5*	313 *11.2*	313 *11.2*	207 *10.2*	121 *9.0*	175 *11.9*	34 *7.5*	11 *19.0*
Federal	286 *9.9*	267 *9.6*	267 *9.6*	226 *11.1*	145 *10.8*	241 *16.4*	21 *4.6*	3 *5.2*
Educational institutions:								
Total	319 *11.0*	313 *11.2*	313 *11.2*	243 *12.0*	172 *12.8*	188 *12.8*	80 *17.6*	8 *13.8*
Public school district	16 *0.6*	15 *0.5*	15 *0.5*	13 *0.6*	5 *0.4*	7 *0.5*	1 *0.2*	2 *3.4*
College or university	303 *10.5*	298 *10.7*	298 *10.7*	230 *11.3*	167 *12.5*	181 *12.3*	79 *17.4*	6 *10.3*
Nonprofit	1,417 *49.0*	1,378 *49.4*	1,378 *49.4*	1,008 *49.6*	687 *51.3*	605 *41.2*	251 *55.2*	17 *29.3*
Church group or affiliates	35 *1.2*	33 *1.2*	33 *1.2*	17 *0.8*	10 *0.7*	16 *1.1*	6 *1.3*	....
Company, business, individual	88 *3.0*	85 *3.0*	85 *3.0*	50 *2.5*	32 *2.4*	54 *3.7*	18 *4.0*	2 *3.4*

TABLE 14.—*Number and percent of museums by subject classification of exhibits and by practices related to collections and exhibits: United States, 1966*

Subject	All museums	Both collections and exhibits maintained	Collections			Exhibits		
			Owned and maintained	Cataloged	Used for research by scholars	Professionally designed	Circulating	Mobile units
Total museums.............	2,889	2,789	2,789	2,032	1,340	1,469	455	58
	100.0	*96.5*	*96.5*	*70.3*	*46.4*	*50.8*	*15.7*	*2.0*
Art only.........................	420	412	412	319	191	296	180	12
	100.0	*98.1*	*98.1*	*76.0*	*45.5*	*70.5*	*42.9*	*2.9*
History only.....................	1,424	1,377	1,377	996	638	558	122	10
	100.0	*96.7*	*96.7*	*69.9*	*44.8*	*39.2*	*8.6*	*0.7*
Science only.....................	438	408	408	262	194	272	50	21
	100.0	*93.2*	*93.2*	*59.8*	*44.3*	*62.1*	*11.4*	*4.8*
Art+history.....................	269	266	266	197	133	130	39	1
	100.0	*98.9*	*98.9*	*73.2*	*49.4*	*48.3*	*14.5*	*0.4*
Art+science.....................	44	42	42	30	20	27	10	1
	100.0	*95.5*	*95.5*	*68.2*	*45.5*	*61.4*	*22.7*	*2.3*
History+science.................	176	170	170	138	99	111	27	5
	100.0	*96.6*	*96.6*	*78.4*	*56.3*	*63.1*	*15.3*	*2.8*
Art+history+science.............	118	114	114	90	65	75	27	8
	100.0	*96.6*	*96.6*	*76.3*	*55.1*	*63.6*	*22.9*	*6.8*

TABLE 15.—*Number and percent of museums by practices related to collections and exhibits and by subject classification of exhibits: United States, 1966*

Subject	All museums	Both collections and exhibits maintained	Collections			Exhibits		
			Owned and maintained	Cataloged	Used for research by scholars	Professionally designed	Circulating	Mobile units
Total museums.............	2,889	2,789	2,789	2,032	1,340	1,469	455	58
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only.........................	420	412	412	319	191	296	180	12
	14.5	*14.8*	*14.8*	*15.7*	*14.3*	*20.1*	*39.6*	*20.7*
History only.....................	1,424	1,377	1,377	996	638	558	122	10
	49.3	*49.4*	*49.4*	*49.0*	*47.6*	*38.0*	*26.8*	*17.2*
Science only.....................	438	408	408	262	194	272	50	21
	15.2	*14.6*	*14.6*	*12.9*	*14.5*	*18.5*	*11.0*	*36.2*
Art+history.....................	269	266	266	197	133	130	39	1
	9.3	*9.5*	*9.5*	*9.7*	*9.9*	*8.8*	*8.6*	*1.7*
Art+science.....................	44	42	42	30	20	27	10	1
	1.5	*1.5*	*1.5*	*1.5*	*1.5*	*1.8*	*2.2*	*1.7*
History+science.................	176	170	170	138	99	111	27	5
	6.1	*6.1*	*6.1*	*6.8*	*7.4*	*7.6*	*5.9*	*8.6*
Art+history+science.............	118	114	114	90	65	75	27	8
	4.1	*4.1*	*4.1*	*4.4*	*4.9*	*5.1*	*5.9*	*13.8*

TABLE 16.—*Number and percent of museums by governing authority and by availability of libraries: United States, 1966*

Governing authority	All museums	Library				No library
		Total	Open at regular intervals	Open only by appointment	Not open to public	
Total museums	2,889	1,116	651	396	69	1692
	100.0	*38.6*	*22.5*	*13.7*	*2.4*	*58.6*
Government agencies:						
Total	1,030	304	149	139	16	696
	100.0	*29.5*	*14.5*	*13.5*	*1.6*	*67.6*
Municipal	297	97	50	42	5	193
	100.0	*32.7*	*16.8*	*14.1*	*1.7*	*65.0*
County	116	44	27	17	....	61
	100.0	*37.9*	*23.3*	*14.7*	....	*52.6*
State	331	71	36	31	4	250
	100.0	*21.5*	*10.9*	*9.4*	*1.2*	*75.5*
Federal	286	92	36	49	7	192
	100.0	*32.2*	*12.6*	*17.1*	*2.4*	*67.1*
Educational institutions:						
Total	319	162	107	36	19	153
	100.0	*50.8*	*33.5*	*11.3*	*6.0*	*48.0*
Public school district	16	5	2	2	1	10
	100.0	*31.3*	*12.5*	*12.5*	*6.3*	*62.5*
College or university	303	157	105	34	18	143
	100.0	*51.8*	*34.7*	*11.2*	*5.9*	*47.2*
Nonprofit	1,417	616	384	202	30	760
	100.0	*43.5*	*27.1*	*14.3*	*2.1*	*53.6*
Church group or affiliates	35	11	4	6	1	24
	100.0	*31.4*	*11.4*	*17.1*	*2.9*	*68.6*
Company, business, individual	88	23	7	13	3	59
	100.0	*26.1*	*8.0*	*14.8*	*3.4*	*67.0*

TABLE 17.—*Number and percent of museums by availability of libraries and by governing authority: United States, 1966*

Governing authority	All museums	Library				No library
		Total	Open at regular intervals	Open only by appointment	Not open to public	
Total museums	2,889	1,116	651	396	69	1,692
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:						
Total	1,030	304	149	139	16	696
	35.7	*27.2*	*22.9*	*35.1*	*23.2*	*41.1*
Municipal	297	97	50	42	5	193
	10.3	*8.7*	*7.7*	*10.6*	*7.2*	*11.4*
County	116	44	27	17	....	61
	4.0	*3.9*	*4.1*	*4.3*	....	*3.6*
State	331	71	36	31	4	250
	11.5	*6.4*	*5.5*	*7.8*	*5.8*	*14.8*
Federal	286	92	36	49	7	192
	9.9	*8.2*	*5.5*	*12.4*	*10.1*	*11.3*
Educational institutions:						
Total	319	162	107	36	19	153
	11.0	*14.5*	*16.4*	*9.1*	*27.5*	*9.0*
Public school district	16	5	2	2	1	10
	0.6	*0.4*	*0.3*	*0.5*	*1.4*	*0.6*
College or university	303	157	105	34	18	143
	10.5	*14.1*	*16.1*	*8.6*	*26.1*	*8.5*
Nonprofit	1,417	616	384	202	30	760
	49.0	*55.2*	*59.0*	*51.0*	*43.5*	*44.9*
Church group or affiliates	35	11	4	6	1	24
	1.2	*1.0*	*0.6*	*1.5*	*1.4*	*1.4*
Company, business, individual	88	23	7	13	3	59
	3.0	*2.1*	*1.1*	*3.3*	*4.3*	*3.5*

TABLE 18.—*Number and percent of museums by subject classification of exhibits and by availability of libraries: United States, 1966*

Subject	All museums	Library				No library
		Total	Open at regular intervals	Open only by appointment	Not open to public	
Total museums	2,889	1,116	651	396	69	1,692
	100.0	*38.6*	*22.5*	*13.7*	*2.4*	*58.6*
Art only	420	231	150	66	15	186
	100.0	*55.0*	*35.7*	*15.7*	*3.6*	*44.3*
History only	1,424	460	290	147	23	912
	100.0	*32.3*	*20.4*	*10.3*	*1.6*	*64.0*
Science only	438	166	76	77	13	260
	100.0	*37.9*	*17.4*	*17.6*	*3.0*	*59.4*
Art+history	269	119	63	47	9	143
	100.0	*44.2*	*23.4*	*17.5*	*3.3*	*53.2*
Art+science	44	20	9	10	1	24
	100.0	*45.5*	*20.5*	*22.7*	*2.3*	*54.5*
History+science	176	65	32	32	1	108
	100.0	*36.9*	*18.2*	*18.2*	*0.6*	*61.4*
Art+history+science	118	55	31	17	7	59
	100.0	*46.6*	*26.3*	*14.4*	*5.9*	*50.0*

TABLE 19.—*Number and percent of museums by availability of libraries and by subject classification of exhibits: United States, 1966*

Subject	All museums	Library				No library
		Total	Open at regular intervals	Open only by appointment	Not open to public	
Total museums	2,889	1,116	651	396	69	1,692
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only	420	231	150	66	15	186
	14.5	*20.7*	*23.0*	*16.7*	*21.7*	*11.0*
History only	1,424	460	290	147	23	912
	49.3	*41.2*	*44.5*	*37.1*	*33.3*	*53.9*
Science only	438	166	76	77	13	260
	15.2	*14.9*	*11.7*	*19.4*	*18.8*	*15.4*
Art+history	269	119	63	47	9	143
	9.3	*10.7*	*9.7*	*11.9*	*13.0*	*8.5*
Art+science	44	20	9	10	1	24
	1.5	*1.8*	*1.4*	*2.5*	*1.4*	*1.4*
History+science	176	65	32	32	1	108
	6.1	*5.8*	*4.9*	*8.1*	*1.4*	*6.4*
Art+history+science	118	55	31	17	7	59
	4.1	*4.9*	*4.8*	*4.3*	*10.1*	*3.5*

TABLE 20.—*Number and percent of museums by State and by availability of museum libraries: United States, 1966*

State or other area	All museums	Library				No library
		Total	Open at regular intervals	Open only by appointment	Not open to public	
Total museums	2,889	1,116	651	396	69	1,692
	100.0	*38.6*	*22.5*	*13.7*	*2.4*	*58.6*
Alabama	19	7	5	2		11
	100.0	*36.8*	*26.3*	*10.5*		*57.9*
Alaska	10	1		1		9
	100.0	*10.0*		*10.0*		*90.0*
Arizona	45	23	9	13	1	22
	100.0	*51.1*	*20.0*	*28.9*	*2.2*	*48.9*
Arkansas	18	6	3	3		12
	100.0	*33.3*	*16.7*	*16.7*		*66.7*
California	220	88	40	38	10	125
	100.0	*40.0*	*18.2*	*17.3*	*4.5*	*56.8*
Colorado	51	14	7	6	1	33
	100.0	*27.5*	*13.7*	*11.8*	*2.0*	*64.7*
Connecticut	77	40	18	18	4	32
	100.0	*51.9*	*23.4*	*23.4*	*5.2*	*41.6*
Delaware	10	5	3	2		4
	100.0	*50.0*	*30.0*	*20.0*		*40.0*
District of Columbia	45	30	15	10	5	15
	100.0	*66.7*	*33.3*	*22.2*	*11.1*	*33.3*
Florida	89	33	18	14	1	54
	100.0	*37.1*	*20.2*	*15.7*	*1.1*	*60.7*
Georgia	42	6	3	2	1	33
	100.0	*14.3*	*7.1*	*4.8*	*2.4*	*78.6*
Hawaii	18	8	6	2		10
	100.0	*44.4*	*33.3*	*11.1*		*55.6*
Idaho	9	3	2		1	6
	100.0	*33.3*	*22.2*		*11.1*	*66.7*
Illinois	99	38	25	9	4	56
	100.0	*38.4*	*25.3*	*9.1*	*4.0*	*56.6*
Indiana	63	16	14	2		43
	100.0	*25.4*	*22.2*	*3.2*		*68.3*
Iowa	28	11	8	2	1	15
	100.0	*39.3*	*28.6*	*7.1*	*3.6*	*53.6*
Kansas	60	21	11	8	2	37
	100.0	*35.0*	*18.3*	*13.3*	*3.3*	*61.7*
Kentucky	40	12	9	2	1	28
	100.0	*30.0*	*22.5*	*5.0*	*2.5*	*70.0*
Louisiana	27	9	5	4		18
	100.0	*33.3*	*18.5*	*14.8*		*66.7*
Maine	45	13	6	7		30
	100.0	*28.9*	*13.3*	*15.6*		*66.7*
Maryland	52	21	9	11	1	30
	100.0	*40.4*	*17.3*	*21.2*	*1.9*	*57.7*
Massachusetts	178	83	47	32	4	89
	100.0	*46.6*	*26.4*	*18.0*	*2.2*	*50.0*
Michigan	85	28	13	12	3	56
	100.0	*32.9*	*15.3*	*14.1*	*3.5*	*65.9*
Minnesota	73	28	21	7		44
	100.0	*38.4*	*28.8*	*9.6*		*60.3*
Mississippi	19	8	2	6		11
	100.0	*42.1*	*10.5*	*31.6*		*57.9*
Missouri	62	25	16	8	1	37
	100.0	*40.3*	*25.8*	*12.9*	*1.6*	*59.7*

Table 20.—*Number and percent of museums by State and by availability of museum libraries: United States, 1966*—Con.

State or other area	All museums	Library				No library
		Total	Open at regular intervals	Open only by appointment	Not open to public	
Montana	19	4	1	3	...	14
	100.0	*21.1*	*5.3*	*15.8*	...	*73.7*
Nebraska	29	8	5	3	...	21
	100.0	*27.6*	*17.2*	*10.3*	...	*72.4*
Nevada	11	3	3	...	...	8
	100.0	*27.3*	*27.3*	...	...	*72.7*
New Hampshire	29	9	5	4	...	20
	100.0	*31.0*	*17.2*	*13.8*	...	*69.0*
New Jersey	67	32	21	10	1	35
	100.0	*47.8*	*31.3*	*14.9*	*1.5*	*52.2*
New Mexico	26	9	8	1	...	17
	100.0	*34.6*	*30.8*	*3.8*	...	*65.4*
New York	254	123	69	45	9	129
	100.0	*48.4*	*27.2*	*17.7*	*3.5*	*50.8*
North Carolina	66	15	6	7	2	49
	100.0	*22.7*	*9.1*	*10.6*	*3.0*	*74.2*
North Dakota	10	3	3	...	...	7
	100.0	*30.0*	*30.0*	...	...	*70.0*
Ohio	128	60	44	14	2	67
	100.0	*46.9*	*34.4*	*10.9*	*1.6*	*52.3*
Oklahoma	38	15	7	5	3	22
	100.0	*39.5*	*18.4*	*13.2*	*7.9*	*57.9*
Oregon	51	12	7	5	...	37
	100.0	*23.5*	*13.7*	*9.8*	...	*72.5*
Pennsylvania	141	60	43	15	2	77
	100.0	*42.6*	*30.5*	*10.6*	*1.4*	*54.6*
Puerto Rico	3	2	1	1	...	1
	100.0	*66.7*	*33.3*	*33.3*	...	*33.3*
Rhode Island	23	8	5	3	...	14
	100.0	*34.8*	*21.7*	*13.0*	...	*60.9*
South Carolina	25	8	5	3	...	15
	100.0	*32.0*	*20.0*	*12.0*	...	*60.0*
South Dakota	22	4	2	2	...	16
	100.0	*18.2*	*9.1*	*9.1*	...	*72.7*
Tennessee	54	17	11	5	1	36
	100.0	*31.5*	*20.4*	*9.3*	*1.9*	*66.7*
Texas	103	40	22	16	2	57
	100.0	*38.8*	*21.4*	*15.5*	*1.9*	*55.3*
Utah	30	10	4	3	3	19
	100.0	*33.3*	*13.3*	*10.0*	*10.0*	*63.3*
Vermont	28	14	12	2	...	14
	100.0	*50.0*	*42.9*	*7.1*	...	*50.0*
Virginia	84	29	17	9	3	54
	100.0	*34.5*	*20.2*	*10.7*	*3.6*	*64.3*
Virgin Islands	2	...	...	...	...	2
	100.0	...	...	...	...	*100.0*
Washington	52	17	13	4	...	32
	100.0	*32.7*	*25.0*	*7.7*	...	*61.5*
West Virginia	12	3	1	2	...	8
	100.0	*25.0*	*8.3*	*16.7*	...	*66.7*
Wisconsin	72	26	15	11	...	44
	100.0	*36.1*	*20.8*	*15.3*	...	*61.1*
Wyoming	26	8	6	2	...	17
	100.0	*30.8*	*23.1*	*7.7*	...	*65.4*

Chapter 5

Museum Staff

The questionnaire asked for data on museum staffing in terms of "professional" and "other" staff members and, in some instances, by full-time and part-time status.

Competencies of professional staff members range from subject-matter specialities to restoration, or to exhibit design and installation. They may or may not be paid, and they may or may not have completed a specialized training course or have a related college degree. Perhaps in no other field would the background of "professionals" present such diversity. The following definition of professional staff was used in the questionnaire, inasmuch as no recognized definition for the term exists in the field:

> PROFESSIONAL STAFF—Paid employees doing work that requires education, training, and skill in the academic or scholarly aspects of the institution's program, as distinct from the merely mechanical and clerical aspects. Such employees would usually have at least a bachelor's degree in a relevant subject, or post-high school education and appropriate experience equivalent to a bachelor's degree.

Other paid employees not fitting the definition of professional staff were considered as "other staff." Custodial and clerical personnel would be in this category.

All Paid Staff

Of the 53,330 paid staff members reported in museums, 46,218 were employed by museums themselves, while 7,112 were paid by outside organizations. In classification by operating authority, 85 percent of the 1,417 museums operated by nonprofit organizations reported a total of 26,007 paid personnel, or 49 percent of all paid staff. The total for the 1,030 operations by government agencies was 18,598 (representting 95 percent of the government museums), or 35 percent of the total staff in all museums. Over one-third of the government museum personnel (14 percent of the total) were employed by the Federal Government. Municipal museums (11 percent) and those operated by educational institutions (10 percent of the total) ranked next in employment frequency. Tables numbered 21 and 22 give the complete report of staff category distribution for each type of governing authority.

By subject classification of exhibits, the highest percentage of staff members (28 percent of the total) reported in the study was in the field of art (only) (14,675), followed by science (only) with 27 percent (14,173) and history (only) (13,200).

Staff in history-science museums numbered 3,614 and represented about 6 percent of the total number, while other subject combinations were significantly smaller. The total distribution by subject classification of exhibits is found in tables 23 and 24.

Staff Paid by Museums

Total staff.—The total number of staff members paid directly by museums (46,218) was nearly 87 percent of all paid staff. Of this number, 26,911 were indicated as full-time and 19,307 as part-time.

In classification by governing authority, staff members paid by museums followed the same ranking pattern as for total staff which included those paid from other sources. The total numbers of part-time employees exceeded the numbers of full-time employees in museums operated by the Federal Government, by colleges and universities, and in church operations. Proportionately, in relation to full-time employment, the Federal operations were the greatest part-time employers.

The comparative ranking of history, art, and science museums in numbers of staff members paid by the institution was the same as for all paid staff. The total numbers of full-time staff exceeded the numbers of part-time paid staff by 14.3 percent. The full-time part-time pattern varied considerably with subject field, however. In science, full-time staff was almost three times the number of part-time staff.

For detailed information about paid staff see tables 25 through 28.

The national distribution by States varied widely. Ranking first was California, followed by New York and Illinois. (See table 29.)

Professional staff.—Of the 12,821 professional workers (24 percent of all staff) reported, the study showed that museums operated by nonprofit organizations (49 percent of the total) reported 42 percent of the professionals. Government museums (10 percent of the total) hired 15 percent of the professionals in the field. Only in the Federal museums did the number of part-time professional employees exceed (and by a phenomenal percentage) the number of full-time employees. The highly seasonal nature of the work in national park museums seems to be one of the major reasons for this.

In terms of percent of category, company-business operations reported 73 percent of their staff as professionals, while Federal operations were second with 27 percent. The lowest rate (12 percent) was reported by religious museums. One-third of the total professional staff members employed in museums were reported in history operations, which make up 31 percent of the Nation's museums. Science ranked second with 17 percent, followed very closely by art.

In art museums, professional full-time staff was more than double the number of part-time staff. In history, the part-time professionals almost equaled those who were full-time, while in science the ratio between full- and part-time professional staff was nearly 3 to 1.

California reported the largest number of professional staff members, while New York again ranked second, and Illinois third.

Other staff.—The total "other" staff for all fields is nearly three times the number of professional staff members employed in museums. Fifty-one percent of the total "other" staff was employed in museums operated by nonprofit organizations, while the next largest category, Federal museums, employed only 15 percent. As in the total staff analysis, the data indicated that part-time employees exceeded the number of full-time employees in museums operated by the Federal Government, colleges and universities, and religious groups.

By subject classification of exhibits, art museums led in numbers of "other" staff, science and history following. The full-time part-time pattern indicated for professional staff was followed for "other" staff by science museums, which had more of the former. Art museums reversed their position in reporting more part-time than "other" staff. In history museums, the number of part-time "other" staff was nearly double the number of full-time "other" staff.

Staff Paid By Outside Sources

The museum staffing pattern is unique in having a sizable number (7,112) of staff members whose salaries were not paid from the operating budgets of the institutions. Museum auxiliary organizations, civic groups, governmental units including public school districts, and foundations are among the sources of support for such persons, many of whom work at a museum on a regular, full-time basis. Such assistance may be clerical, custodial, or professional. In many instances, outside sources pay for professional staff in educational programs.

Some services rendered to the museum may be considered as staff paid by outside sources. For instance, a municipal government may provide the total custodial services for a community museum. Outside-paid staff members represented 12 percent of the total staff reported. Since many museums apparently did not recognize services rendered by another operation as staff paid by outside sources (classified fiscally under contributions-in-kind), the totals reported in this category are considerably less than in actuality.

About half of the total museum staff members not paid by museum operating budgets represented operations under the aegis of nonprofit organizations, although they constituted only 13 percent of the staff of such museums. Nearly one-quarter of the total outside-paid staff was reported in municipal museums. However, a larger proportion of the staff (28 percent) in the latter were paid by outside sources than for any other category. One-fifth of county and university museum staffs were also paid outside of the operating budgets.

The field of science had the greatest number of staff members (2,865, or 40 percent of the total) reported as paid by outside sources, although these represented only 20 percent of the staff in this field. Art museums had 31 percent of all such staff, ranking second.

State ranking for numbers of museum staff paid by outside organizations placed Pennsylvania first and New York second. (See table 29.)

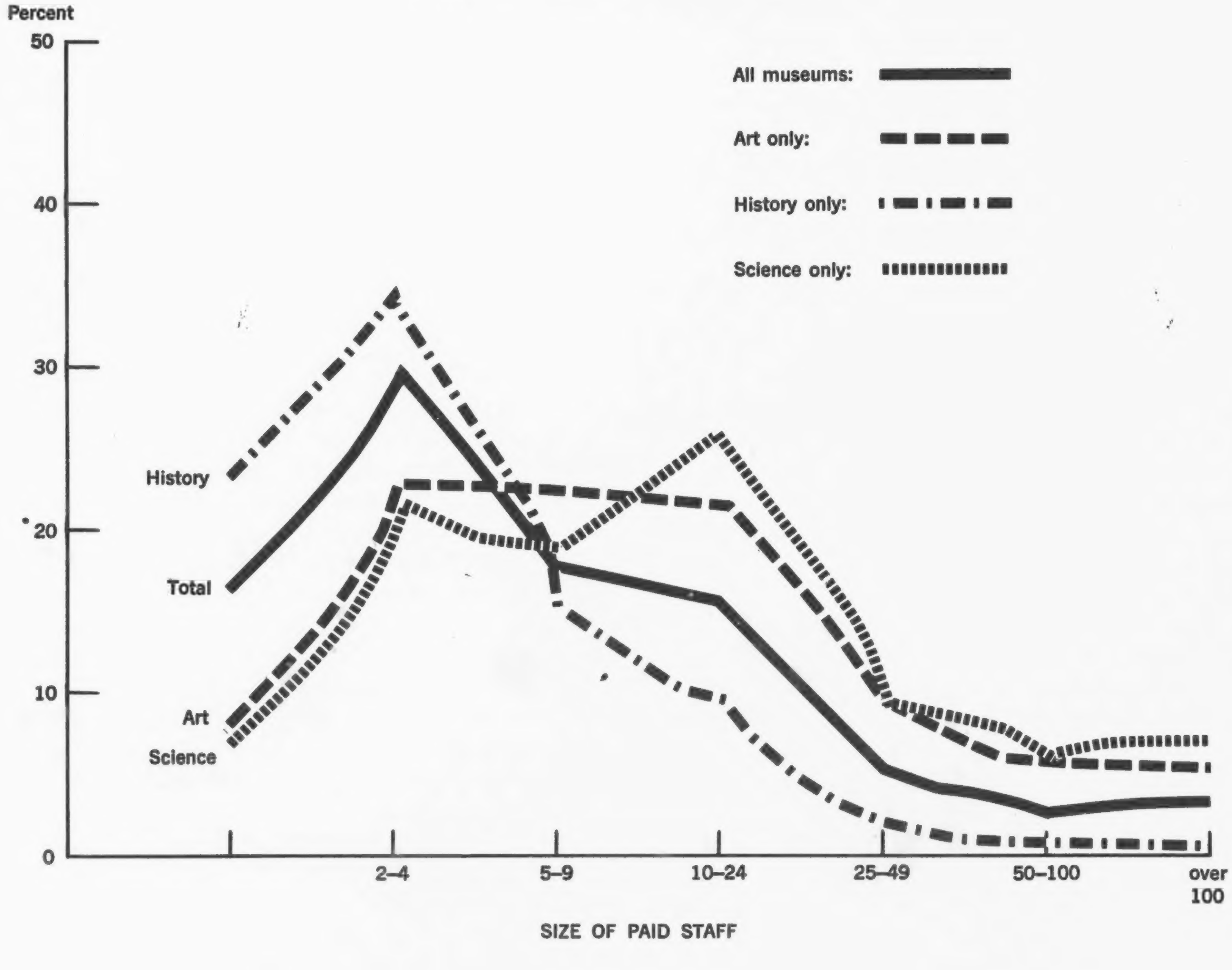
Size Range of Museum Staffs

Total staff.—Out of the 2,889 museums in the survey analysis, 90 percent reported personnel employed and paid by the museum. Nearly 30 percent of these reported a range of two to four staff members, about 18 percent, a range of five to nine employees. The proportion of museums employing only one person was about 17 percent, while 15 percent employed 10 to 24 individuals. Almost 3 percent of the museums were in the 50 to 100 staff range, while a nearly comparable proportion employed over 100 persons.

Over 90 percent of the museums in all governing authority categories, except nonprofit and religious operations, employed one or more staff members. Except for Federal and public school museums, which most frequently reported five to nine staff members, other categories most often listed two to four. Church museums had the greatest proportion of one-man, as well as nonpaid staff operations. The largest operations were reported with about the same frequency by county and Federal museums (over 9 percent).

Analysis of staff by subject classification of exhibits showed that history museums reported fewer large and many small operations. Nearly one-quarter employed only one person, while over one-third employed two to four. In science, over one-quarter of the museums had staff in the 10 to 24 range, and over one-fifth were in the two to four size. Science museums ranked above art and history museums in the proportion of large staff operations. For art museums, a staff of two to four was most common, with five to nine staff members being next in frequency, followed very closely by the 10 to 24 staff range. (See figure 3.)

Figure 3.—Percent of museums reporting paid staff by number of staff and by selected subject classification of exhibits



Professional staff.—Professional staff, as distinguished from "other" staff, were reported by 65 percent of the museums. The remaining 35 percent reported none, or gave a nonresponse. The most frequent size of professional staff was one, representing over one-fifth of all the museums, followed by the larger ranges in descending order. When only one person was employed, it was more frequently a professional.

The greatest proportion of operations employing only one professional was in college or university museums. Federal museums had the largest proportionate number of operations employing 25 or more professionals.

The proportion of art, history, and science museums employing one professional was the same—22 percent. One-half of the history museums reported no professional staff. Less than one-third as many art (only) and science (only) museums were without professional staff members. In art museums, the most frequent numbers of professional staff members were two to three; in science they were four to nine. The greatest proportion of operations staffed by 25 or more professionals was in the art-science field.

Other staff.—Recognizing that 26 percent of the museums reported no "other" staff, the most common frequency for nonprofessional staff members was two to three, with four to nine about equal to one as the next most common range. County museums had the greatest proportion of operations employing both the largest (50 and over) and smallest (one) ranges of "other" staff. History museums led the subject categories in the proportion of one "other" staff member, while art-science operations again reported the greatest proportion of large staffs (50 and over).

Volunteer Staff

No consideration of museum staffing would be complete without giving recognition to the role volunteers play. However, unsolicited comments on numerous questionnaires indicated that because of difficulty in computing the number of volunteer hours they simply were not reported. Hence the percents and numbers presented here must be interpreted most cautiously and recognized as minimal. That the role of volunteers in museums is a significant one is substantiated by the 28,525 recorded hours of service reported for the year of the study.

About 65 percent of all volunteer hours reported were by nonprofit organizations' museums. The least use of volunteers was in Federal museums. County museums reported the greatest use of volunteers in proportion to other staff.

Science museums used fewer volunteers, reporting only 12 percent of the total volunteer hours.

The following shows the number and percent of volunteer hours reported for 1966, by governing authority and by subject classification of museums:

Governing authority	*Volunteer hours*	*Percent*
Total museums	28,525	100.0
Government agencies:		
Total	6,998	24.5
Municipal	2,156	7.6
County	2,867	10.1
State	1,698	6.0
Federal	277	1.0
Educational institutions:		
Total	2,375	8.3
Public school district	70	0.2
College or university	2,305	8.1
Nonprofit	18,659	65.4
Church group or affiliates	229	0.8
Company, business, individual	264	0.9

Subject classification	*Volunteer hours*	*Percent*
Art only	8,439	29.6
History	9,066	31.8
Science only	3,400	11.9
Art+history	2,921	10.2
Art+science	321	1.1
History+science	1,923	6.7
Art+history+science	2,455	8.6

TABLE 21.—*Number and percent of paid staff members by governing authority and by staff category: United States, 1966*

Governing authority	Total	Staff paid by museums									Staff paid by outside organizations
		All			Professional			Other			
		Total staff	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time	
Total museums	53,330	46,218	26,911	19,307	12,821	9,355	3,466	33,397	17,556	15,841	7,112
	100.0	*86.7*	*50.5*	*36.2*	*24.0*	*17.5*	*6.5*	*62.6*	*32.9*	*29.7*	*13.3*
Government agencies:											
Total	18,598	16,074	9,176	6,898	3,925	2,723	1,202	12,149	6,453	5,696	2,524
	100.0	*86.4*	*49.3*	*37.1*	*21.1*	*14.6*	*6.5*	*65.3*	*34.7*	*30.6*	*13.6*
Municipal	5,950	4,264	3,059	1,205	869	672	197	3,395	2,387	1,008	1,686
	100.0	*71.7*	*51.4*	*20.3*	*14.6*	*11.3*	*3.3*	*57.1*	*40.1*	*16.9*	*28.3*
County	2,106	1,682	1,094	588	270	228	42	1,412	866	546	424
	100.0	*79.9*	*51.9*	*27.9*	*12.8*	*10.8*	*2.0*	*67.0*	*41.1*	*25.9*	*20.1*
State	3,195	2,997	1,898	1,099	808	577	231	2,189	1,321	868	198
	100.0	*93.8*	*59.4*	*34.4*	*25.3*	*18.1*	*7.2*	*68.5*	*41.3*	*27.2*	*6.2*
Federal	7,347	7,131	3,125	4,006	1,978	1,246	732	5,153	1,879	3,274	216
	100.0	*97.1*	*42.5*	*54.6*	*26.9*	*17.0*	*9.9*	*70.1*	*25.6*	*44.5*	*2.9*
Educational institutions:											
Total	5,275	4,206	1,539	2,667	1,220	818	402	2,986	721	2,265	1,069
	100.0	*79.7*	*29.2*	*50.6*	*23.1*	*15.5*	*7.6*	*56.6*	*13.7*	*42.9*	*20.3*
Public school district	160	148	94	54	46	32	14	102	62	40	12
	100.0	*92.5*	*58.8*	*33.8*	*28.8*	*20.0*	*8.8*	*63.8*	*38.8*	*25.0*	*7.5*
College or university	5,115	4,058	1,445	2,613	1,174	786	388	2,884	659	2,225	1,057
	100.0	*79.3*	*28.3*	*51.1*	*23.0*	*15.4*	*7.6*	*56.4*	*12.9*	*43.5*	*20.7*
Nonprofit	26,007	22,520	13,238	9,282	5,420	3,631	1,789	17,100	9,607	7,493	3,487
	100.0	*86.6*	*50.9*	*35.7*	*20.8*	*14.0*	*6.9*	*65.8*	*36.9*	*28.8*	*13.4*
Church group or affiliates	423	418	195	223	51	31	20	367	164	203	5
	100.0	*98.8*	*46.1*	*52.7*	*12.1*	*7.3*	*4.7*	*86.8*	*38.8*	*48.0*	*1.2*
Company, business, individual	3,027	3,000	2,763	237	2,205	2,152	53	795	611	184	27
	100.0	*99.1*	*91.3*	*7.8*	*72.8*	*71.1*	*1.8*	*26.3*	*20.2*	*6.1*	*0.9*

TABLE 22.—*Number and percent of paid staff members by staff category and by governing authority: United States, 1966*

Governing authority	Total	Staff paid by museums									Staff paid by outside organizations
		All			Professional			Other			
		Total staff	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time	
Total museums	53,330	46,218	26,911	19,307	12,821	9,355	3,466	33,397	17,556	15,841	7,112
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:											
Total	18,598	16,074	9,176	6,898	3,925	2,723	1,202	12,149	6,453	5,696	2,524
	34.9	*34.8*	*34.1*	*35.7*	*30.6*	*29.1*	*34.7*	*36.4*	*36.8*	*36.0*	*35.5*
Municipal	5,950	4,264	3,059	1,205	869	672	197	3,395	2,387	1,008	1,686
	11.2	*9.2*	*11.4*	*6.2*	*6.8*	*7.2*	*5.7*	*10.2*	*13.6*	*6.4*	*23.7*
County	2,106	1,682	1,094	588	270	228	42	1,412	866	546	424
	3.9	*3.6*	*4.1*	*3.0*	*2.1*	*2.4*	*1.2*	*4.2*	*4.9*	*3.4*	*6.0*
State	3,195	2,997	1,898	1,099	808	577	231	2,189	1,321	868	198
	6.0	*6.5*	*7.1*	*6.7*	*6.3*	*6.2*	*6.7*	*6.6*	*7.5*	*5.5*	*2.8*
Federal	7,347	7,131	3,125	4,006	1,978	1,246	732	5,155	1,879	3,274	216
	13.8	*15.5*	*11.6*	*20.8*	*15.4*	*13.3*	*21.1*	*15.4*	*10.7*	*20.7*	*3.0*
Educational institutions:											
Total	5,275	4,206	1,539	2,667	1,220	818	402	2,986	721	2,265	1,069
	9.9	*9.1*	*5.7*	*13.8*	*9.5*	*8.7*	*11.6*	*8.9*	*4.1*	*14.3*	*15.0*
Public school district	160	148	94	54	46	32	14	102	62	40	12
	0.3	*0.3*	*0.3*	*0.3*	*0.4*	*0.3*	*0.4*	*0.3*	*0.4*	*0.2*	*0.2*
College or university	5,115	4,058	1,445	2,613	1,174	786	388	2,884	659	2,225	1,057
	9.6	*8.8*	*5.4*	*13.5*	*9.1*	*8.4*	*11.2*	*8.6*	*3.8*	*14.1*	*14.9*
Nonprofit	26,007	22,520	13,238	9,282	5,420	3,631	1,789	17,100	9,607	7,493	3,487
	48.8	*48.7*	*49.2*	*48.1*	*46.3*	*38.8*	*51.6*	*51.2*	*54.7*	*47.3*	*49.0*
Church group or affiliates	423	418	195	223	51	31	20	367	164	203	5
	0.8	*0.9*	*0.7*	*1.2*	*0.4*	*0.3*	*0.6*	*1.1*	*0.9*	*1.3*	*0.1*
Company, business, individual	3,027	3,000	2,763	237	2,205	2,152	53	795	611	184	27
	5.6	*6.5*	*10.3*	*1.2*	*17.2*	*23.0*	*1.5*	*2.4*	*3.5*	*1.1*	*0.4*

TABLE 23.—*Number and percent of paid staff members by subject classification of exhibits and by staff category: United States, 1966*

Subject	Total	Staff paid by museums									Staff paid by outside organizations
		All			Professional			Other			
		Total staff	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time	
Total museums	53,330	46,218	26,911	19,307	12,821	9,355	3,466	33,397	17,556	15,841	7,112
	100.0	*86.7*	*50.5*	*36.2*	*24.0*	*17.5*	*6.5*	*62.6*	*32.9*	*29.7*	*13.3*
Art only	14,675	12,497	6,474	6,023	2,786	1,924	862	9,711	4,550	5,161	2,178
	100.0	*85.2*	*44.1*	*41.0*	*19.0*	*13.1*	*5.9*	*66.2*	*31.0*	*35.2*	*14.8*
History only	13,200	12,261	6,254	6,007	4,233	3,490	743	8,028	2,764	5,264	939
	100.0	*92.9*	*47.4*	*45.5*	*32.1*	*26.5*	*5.6*	*60.8*	*20.9*	*39.9*	*7.1*
Science only	14,173	11,308	8,067	3,241	2,871	2,082	789	8,437	5,985	2,452	2,865
	100.0	*79.8*	*56.9*	*22.9*	*20.3*	*14.7*	*5.6*	*59.5*	*42.2*	*17.3*	*20.2*
Art+history	3,433	3,160	1,940	1,220	843	527	316	2,317	1,413	904	273
	100.0	*92.0*	*56.5*	*35.5*	*24.6*	*15.4*	*9.2*	*67.5*	*41.2*	*26.3*	*8.0*
Art+science	1,778	1,495	1,096	399	350	221	129	1,145	875	270	283
	100.0	*84.1*	*61.6*	*22.4*	*19.7*	*12.4*	*7.3*	*64.4*	*49.2*	*15.2*	*15.9*
History+science	3,614	3,481	1,738	1,743	1,100	652	448	2,381	1,086	1,295	133
	100.0	*96.3*	*48.1*	*48.2*	*30.4*	*18.0*	*12.4*	*65.9*	*30.0*	*35.8*	*3.7*
Art+history+science	2,457	2,016	1,342	674	638	459	179	1,378	883	495	441
	100.0	*82.1*	*54.6*	*27.4*	*26.0*	*18.7*	*7.3*	*56.1*	*35.9*	*20.1*	*17.9*

TABLE 24.—*Number and percent of paid staff members by staff category and by subject classification of exhibits: United States, 1966*

Subject	Total	Staff paid by museums									Staff paid by outside organizations
		All			Professional			Other			
		Total staff	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time	
Total museums	53,330	46,218	26,911	19,307	12,821	9,355	3,466	33,397	17,556	15,841	7,112
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only	14,675	12,497	6,474	6,023	2,786	1,924	862	9,711	4,550	5,161	2,178
	27.5	*27.0*	*24.1*	*31.2*	*21.7*	*20.6*	*24.9*	*29.2*	*25.9*	*32.6*	*30.6*
History only	13,200	12,261	6,254	6,007	4,233	3,490	743	8,028	2,764	5,264	939
	24.8	*26.6*	*23.2*	*31.1*	*33.0*	*37.3*	*21.4*	*24.0*	*15.7*	*33.2*	*13.2*
Science only	14,173	11,308	8,067	3,241	2,871	2,082	789	8,437	5,985	2,452	2,865
	26.6	*24.5*	*30.0*	*16.8*	*22.4*	*22.3*	*22.8*	*25.3*	*34.1*	*15.5*	*40.3*
Art+history	3,433	3,160	1,940	1,220	843	527	316	2,317	1,413	904	273
	6.4	*6.8*	*7.2*	*6.3*	*6.6*	*5.6*	*9.1*	*6.9*	*8.0*	*5.7*	*3.8*
Art+science	1,778	1,495	1,096	399	350	221	129	1,145	875	270	283
	3.3	*3.2*	*4.1*	*2.1*	*2.7*	*2.4*	*3.7*	*3.4*	*5.0*	*1.7*	*4.0*
History+science	3,614	3,481	1,738	1,743	1,100	652	448	2,381	1,086	1,295	133
	6.8	*7.5*	*6.5*	*9.0*	*8.6*	*7.0*	*12.9*	*7.1*	*6.2*	*8.2*	*1.9*
Art+history+science	2,457	2,016	1,342	674	638	459	179	1,378	883	495	441
	4.6	*4.4*	*5.0*	*3.5*	*5.0*	*4.9*	*5.2*	*4.1*	*5.0*	*3.1*	*6.2*

TABLE 25.—*Number and percent of museums by size range and category of paid staff (number per museum) and by governing authority: United States, 1966*

Category and size of staff[1]	All museums	Government agencies					Educational institutions			Nonprofit organizations	Church group or affiliate	Company, business, or individual
		Total	Municipal	County	State	Federal	Total	Public school	College or university			
Total museums	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*0.6*	*10.5*	*49.0*	*1.2*	*3.0*
Paid by museum												
All staff:												
1 or more, total	2,579	963	269	105	318	271	299	16	283	1,203	28	86
	100.0	*37.3*	*10.4*	*4.1*	*12.3*	*10.5*	*11.6*	*0.6*	*11.0*	*46.6*	*1.1*	*3.3*
1	483	159	41	26	73	19	29	2	27	279	9	7
	100.0	*32.9*	*8.5*	*5.4*	*15.1*	*3.9*	*6.0*	*0.4*	*5.6*	*57.8*	*1.9*	*1.4*
2–4	857	319	82	41	128	68	106	3	103	393	11	28
	100.0	*37.2*	*9.6*	*4.8*	*14.9*	*7.9*	*12.4*	*0.4*	*12.0*	*45.9*	*1.3*	*3.3*
5–9	517	208	66	13	52	77	74	5	69	214	3	18
	100.0	*40.2*	*12.8*	*2.5*	*10.1*	*14.9*	*14.3*	*1.0*	*13.3*	*41.4*	*0.6*	*3.5*
10–24	431	165	45	11	36	73	61	4	57	178	3	24
	100.0	*38.3*	*10.4*	*2.6*	*8.4*	*16.9*	*14.2*	*0.9*	*13.2*	*41.3*	*0.7*	*5.6*
25–49	147	57	17	7	16	17	18	2	16	66	1	5
	100.0	*38.8*	*11.6*	*4.8*	*10.9*	*11.6*	*12.2*	*1.4*	*10.9*	*44.9*	*0.7*	*3.4*
50–99	74	25	10	2	8	5	9	....	9	38	0	2
	100.0	*33.8*	*13.5*	*2.7*	*10.8*	*6.8*	*12.2*	....	*12.2*	*51.4*	*0.0*	*2.7*
100 and over	70	30	8	5	5	12	2	....	2	35	1	2
	100.0	*42.9*	*11.4*	*7.1*	*7.1*	*17.1*	*2.9*	....	*2.9*	*50.0*	*1.4*	*2.9*
None and nonresponse	310	67	28	11	13	15	20	....	20	214	7	2
	100.0	*21.6*	*9.0*	*3.5*	*4.2*	*4.8*	*6.5*	....	*6.5*	*69.0*	*2.3*	*0.6*
Professional staff:												
1 or more, total	1,862	709	206	65	193	245	279	13	266	786	19	69
	100.0	*38.1*	*11.1*	*3.5*	*10.4*	*13.2*	*15.0*	*0.7*	*14.3*	*42.2*	*1.0*	*3.7*
1	661	248	77	31	89	51	101	3	98	279	10	23
	100.0	*37.5*	*11.6*	*4.7*	*13.5*	*7.7*	*15.3*	*0.5*	*14.8*	*42.2*	*1.5*	*3.5*
2–4	663	253	79	19	69	86	112	7	105	257	7	34
	100.0	*38.2*	*11.9*	*2.9*	*10.4*	*13.0*	*16.9*	*1.1*	*15.8*	*38.8*	*1.1*	*5.1*
5–9	280	128	27	9	22	70	37	3	34	108	....	7
	100.0	*45.7*	*9.6*	*3.2*	*7.9*	*25.0*	*13.2*	*1.1*	*12.1*	*38.6*	....	*2.5*
10–24	186	57	19	5	7	26	20	....	20	103	2	4
	100.0	*30.6*	*10.2*	*2.7*	*3.8*	*14.0*	*10.8*	....	*10.8*	*55.4*	*1.1*	*2.2*
25 and over	72	23	4	1	6	12	9	....	9	39	....	1
	100.0	*31.9*	*5.6*	*1.4*	*8.3*	*16.7*	*12.5*	....	*12.5*	*54.2*	....	*1.4*
None and nonresponse	1,027	321	91	51	138	41	40	3	37	631	16	19
	100.0	*31.3*	*8.9*	*5.0*	*13.4*	*4.0*	*3.9*	*0.3*	*3.6*	*61.4*	*1.6*	*1.9*
Other staff:												
1 or more, total	2,145	800	222	85	270	223	243	15	228	1,006	21	75
	100.0	*37.3*	*10.3*	*4.0*	*12.6*	*10.4*	*11.3*	*0.7*	*10.6*	*46.9*	*1.0*	*3.5*
1	519	180	42	18	71	49	51	1	50	274	6	8
	100.0	*34.7*	*8.1*	*3.5*	*13.7*	*9.4*	*9.8*	*0.2*	*9.6*	*52.8*	*1.2*	*1.5*
2–3	612	233	53	29	95	56	69	4	65	277	6	27
	100.0	*38.1*	*8.7*	*4.7*	*15.5*	*9.2*	*11.3*	*0.7*	*10.6*	*45.3*	*1.0*	*4.4*
4–9	517	196	62	18	53	63	73	8	65	227	5	16
	100.0	*37.9*	*12.0*	*3.5*	*10.3*	*12.2*	*14.1*	*1.5*	*12.6*	*43.9*	*1.0*	*3.1*

See footnote at end of table.

TABLE 25.—*Number and percent of museums by size range and category of paid staff (number per museum) and by governing authority: United States, 1966*—Continued

Category and size of staff[1]	All museums	Government agencies					Educational institutions			Nonprofit organizations	Church group or affiliate	Company, business, or individual
		Total	Municipal	County	State	Federal	Total	Public school	College or university			
10–24	296	104	37	8	28	31	39	2	37	133	3	17
	100.0	*35.1*	*12.5*	*2.7*	*9.5*	*10.5*	*13.2*	*0.7*	*12.5*	*44.9*	*1.0*	*5.7*
25–49	100	43	13	5	14	11	8	....	8	44	....	5
	100.0	*43.0*	*13.0*	*5.0*	*14.0*	*11.0*	*8.0*	....	*8.0*	*44.0*	....	*5.0*
50 and over	101	44	15	7	9	13	3	....	3	51	1	2
	100.0	*43.6*	*14.9*	*6.9*	*8.9*	*12.9*	*3.0*	....	*3.0*	*50.5*	*1.0*	*2.0*
None and nonresponse	744	230	75	31	61	63	76	1	75	411	14	13
	100.0	*30.9*	*10.1*	*4.2*	*8.2*	*8.5*	*10.2*	*0.1*	*10.1*	*55.2*	*1.9*	*1.7*
Paid by outside organizations												
All staff	346	115	53	9	31	22	55	3	52	170	2	4
	100.0	*33.2*	*15.3*	*2.6*	*9.0*	*6.4*	*15.9*	*0.9*	*15.0*	*49.1*	*0.6*	*1.2*

[1] Full-time and part-time.

TABLE 26.—*Number and percent of museums by governing authority and by size range and category of paid staff (number per museum): United States, 1966*

Category and size of staff[1]	All museums	Government agencies					Educational institutions			Nonprofit organizations	Church group or affiliate	Company, business, or individual
		Total	Municipal	County	State	Federal	Total	Public school	College or university			
Total museums	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Paid by museum												
All staff:												
1 or more, total	2,579	963	269	105	318	271	299	16	283	1,203	28	86
	89.3	*93.5*	*90.6*	*90.5*	*96.1*	*94.8*	*93.7*	*100.0*	*93.4*	*84.9*	*80.0*	*97.7*
1	483	159	41	26	73	19	29	2	27	279	9	7
	16.7	*15.4*	*13.8*	*22.4*	*22.1*	*6.6*	*9.1*	*12.5*	*8.9*	*19.7*	*25.7*	*8.0*
2–4	857	319	82	41	128	68	106	3	103	393	11	28
	29.7	*31.0*	*27.6*	*35.3*	*38.7*	*23.8*	*33.2*	*18.8*	*34.0*	*27.7*	*31.4*	*31.8*
5–9	517	208	66	13	52	77	74	5	69	214	3	18
	17.9	*20.2*	*22.2*	*11.2*	*15.7*	*26.9*	*23.2*	*31.3*	*22.8*	*15.1*	*8.6*	*20.5*
10–24	431	165	45	11	36	73	61	4	57	178	3	24
	14.9	*16.0*	*15.2*	*9.5*	*10.9*	*25.5*	*19.1*	*25.0*	*18.8*	*12.6*	*8.6*	*27.3*
25–49	147	57	17	7	16	17	18	2	16	66	1	5
	5.1	*5.5*	*5.7*	*6.0*	*4.8*	*5.9*	*5.6*	*12.5*	*5.3*	*4.7*	*2.9*	*5.7*
50–99	74	25	10	2	8	5	9	....	9	38	....	2

See footnote at end of table.

TABLE 26.—*Number and percent of museums by governing authority and by size range and category of paid staff (number per museum): United States, 1966*—Continued

Category and size of staff[1]	All museums	Government agencies					Educational institutions			Non-profit organizations	Church group or affiliate	Company, business, or individual
		Total	Municipal	County	State	Federal	Total	Public school	College or university			
	2.6	*2.4*	*3.4*	*1.7*	*2.4*	*1.7*	*2.8*	....	*3.0*	*2.7*	....	*2.3*
100 and over	70	30	8	5	5	12	2	....	2	35	1	2
	2.4	*2.9*	*2.7*	*4.3*	*1.5*	*4.2*	*0.6*	....	*0.7*	*2.5*	*2.9*	*2.3*
None and nonresponse	310	67	28	11	13	15	20	....	20	214	7	2
	10.7	*6.5*	*9.4*	*9.5*	*3.9*	*5.2*	*6.3*	....	*6.6*	*15.1*	*20.0*	*2.3*
Professional staff:												
1 or more, total	1,862	709	206	65	193	245	279	13	66	786	19	69
	64.5	*68.8*	*69.4*	*56.0*	*58.3*	*85.7*	*87.5*	*81.2*	*87.8*	*55.5*	*54.3*	*78.4*
1	661	248	77	31	89	51	101	3	98	279	10	23
	22.9	*24.1*	*25.9*	*26.7*	*26.9*	*17.8*	*31.7*	*18.7*	*32.3*	*19.7*	*28.6*	*26.1*
2–4	663	253	79	19	69	86	112	7	105	257	7	34
	22.9	*24.6*	*26.6*	*16.4*	*20.8*	*30.1*	*35.1*	*43.7*	*34.7*	*18.1*	*20.0*	*38.6*
5–9	280	128	27	9	22	70	37	3	34	108	....	7
	9.7	*12.4*	*9.1*	*7.8*	*6.6*	*24.5*	*11.6*	*18.7*	*11.2*	*7.6*	....	*8.0*
10–24	186	57	19	5	7	26	20	....	20	103	2	4
	6.4	*5.5*	*6.4*	*4.3*	*2.1*	*9.1*	*6.3*	....	*6.6*	*7.3*	*5.7*	*4.5*
25 and over	72	23	4	1	6	12	9	....	9	39	....	1
	2.5	*2.2*	*1.3*	*0.1*	*1.8*	*4.2*	*2.8*	....	*3.0*	*2.8*	....	*1.1*
None and nonresponse	1,027	321	91	51	138	41	40	3	37	631	16	19
	35.5	*31.2*	*30.6*	*44.0*	*41.7*	*14.3*	*12.5*	*18.8*	*12.2*	*44.5*	*45.7*	*21.6*
Other staff:												
1 or more, total	2,145	800	222	85	270	223	243	15	28	1,006	21	75
	74.2	*77.7*	*74.7*	*73.3*	*81.6*	*78.0*	*76.2*	*93.7*	*75.2*	*71.0*	*60.0*	*85.2*
1	519	180	42	18	71	49	51	1	50	274	6	8
	18.0	*17.5*	*14.1*	*15.5*	*21.4*	*17.1*	*16.0*	*6.2*	*16.5*	*19.3*	*17.1*	*9.1*
2–3	612	233	53	29	95	56	69	4	65	277	6	27
	21.2	*22.6*	*17.8*	*25.0*	*28.7*	*19.6*	*21.6*	*25.0*	*21.5*	*19.5*	*17.1*	*30.7*
4–9	517	196	62	18	53	63	73	8	65	227	5	16
	17.9	*19.0*	*20.9*	*15.5*	*16.0*	*22.0*	*22.9*	*50.0*	*21.5*	*16.0*	*14.3*	*18.2*
10–24	296	104	37	8	28	31	39	2	37	133	3	17
	10.2	*10.1*	*12.5*	*6.9*	*8.5*	*10.8*	*12.2*	*12.5*	*12.2*	*9.4*	*8.6*	*19.3*
25–49	100	43	13	5	14	11	8	....	8	44	....	5
	3.5	*4.2*	*4.4*	*4.3*	*4.2*	*3.8*	*2.5*	....	*2.6*	*3.1*	....	*5.7*
50 and over	101	44	15	7	9	13	3	....	3	51	1	2
	3.5	*4.3*	*5.1*	*6.0*	*2.7*	*4.5*	*0.9*	....	*1.0*	*3.6*	*2.9*	*2.3*
None and nonresponse	744	230	75	31	61	63	76	1	75	411	14	13
	25.8	*22.3*	*25.3*	*26.7*	*18.4*	*22.0*	*23.8*	*6.2*	*24.8*	*29.0*	*40.0*	*14.8*
Paid by outside organizations												
All staff	346	115	53	9	31	22	55	3	52	170	2	4
	12.0	*11.2*	*17.8*	*7.7*	*9.4*	*7.7*	*17.2*	*18.7*	*17.2*	*12.0*	*5.7*	*4.5*

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[1] Full-time and part-time.

TABLE 27.—*Number and percent of museums by size range and category of paid staff, and by subject classification of exhibits: United States, 1966*

Category and size of staff[1]	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*14.5*	*49.3*	*15.2*	*9.3*	*1.5*	*6.1*	*4.1*
Paid by museum								
All staff:								
1 or more, total	2,605	398	1,237	418	238	44	160	110
	100.0	*15.3*	*47.5*	*16.0*	*9.1*	*1.7*	*6.1*	*4.2*
1	467	34	335	33	34	3	18	10
	100.0	*7.3*	*71.7*	*7.1*	*7.3*	*0.6*	*3.9*	*2.1*
2–4	845	98	489	93	84	4	43	34
	100.0	*11.6*	*57.9*	*11.0*	*9.9*	*0.5*	*5.1*	*4.0*
5–9	510	92	216	84	50	9	33	26
	100.0	*18.0*	*42.4*	*16.5*	*9.8*	*1.8*	*6.5*	*5.1*
10–24	463	91	139	113	48	14	39	19
	100.0	*19.7*	*30.0*	*24.4*	*10.4*	*3.0*	*8.4*	*4.1*
25–49	151	39	29	42	11	6	12	12
	100.0	*25.8*	*19.2*	*27.8*	*7.3*	*4.0*	*7.9*	*7.9*
50–100	83	23	15	24	5	2	9	5
	100.0	*27.7*	*18.1*	*28.9*	*6.0*	*2.4*	*10.8*	*6.0*
Over 100	86	21	14	29	6	6	6	4
	100.0	*24.4*	*16.3*	*33.7*	*7.0*	*7.0*	*7.0*	*4.8*
None and nonresponse	284	22	187	20	31	....	16	7
	100.0	*7.7*	*65.8*	*7.0*	*10.9*	....	*5.6*	*2.8*
Professional staff:								
1 or more, total	1,878	355	713	384	167	37	131	91
	100.0	*18.9*	*38.0*	*20.4*	*8.9*	*2.0*	*7.0*	*4.8*
1	633	93	320	97	63	6	30	24
	100.0	*14.7*	*50.6*	*15.3*	*10.0*	*0.9*	*4.7*	*3.8*
2–3	529	101	207	95	52	10	37	27
	100.0	*19.1*	*39.1*	*18.0*	*9.8*	*1.9*	*7.0*	*5.1*
4–9	437	82	136	115	31	9	40	24
	100.0	*18.8*	*31.1*	*26.3*	*7.1*	*2.1*	*9.2*	*5.5*
10-24	191	53	40	55	14	7	12	10
	100.0	*27.7*	*20.9*	*28.8*	*7.3*	*3.7*	*6.3*	*5.2*
25 and over	88	26	10	22	7	5	12	6
	100.0	*29.5*	*11.4*	*25.0*	*8.0*	*5.7*	*13.6*	*6.8*
None and nonresponse	1,011	65	711	54	102	7	45	27
	100.0	*6.4*	*70.3*	*5.3*	*10.1*	*0.7*	*4.5*	*2.7*
Other staff:								
1 or more, total	2,172	346	1,014	343	197	41	136	95
	100.0	*15.9*	*46.7*	*15.8*	*9.1*	*1.9*	*6.3*	*4.4*
1	502	43	320	60	34	5	27	13
	100.0	*8.6*	*63.7*	*12.0*	*6.8*	*1.0*	*5.4*	*2.6*
2–3	599	80	331	58	65	5	29	31
	100.0	*13.4*	*55.3*	*9.7*	*10.9*	*0.8*	*4.8*	*5.2*
4–9	533	100	235	82	47	10	39	20
	100.0	*18.8*	*44.1*	*15.4*	*8.8*	*1.9*	*7.3*	*3.8*
10–24	315	73	81	71	35	11	23	21
	100.0	*23.2*	*25.7*	*22.5*	*11.1*	*3.5*	*7.3*	*6.7*

See footnote at end of table.

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TABLE 27.—*Number and percent of museums by size range and category of paid staff, and by subject classification of exhibits: United States, 1966*—Continued

Category and size of staff[1]	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
25–49	107	22	28	32	8	3	11	3
	100.0	*20.6*	*26.2*	*29.9*	*7.5*	*2.8*	*10.3*	*2.8*
50 and over	116	28	19	40	8	7	7	7
	100.0	*24.1*	*16.4*	*34.5*	*6.9*	*6.0*	*6.0*	*6.0*
None and nonresponse	717	74	410	95	72	3	40	23
	100.0	*10.3*	*57.2*	*13.2*	*10.0*	*0.4*	*5.6*	*3.2*
Paid by outside organizations								
All staff	346	67	127	81	23	7	25	16
	100.0	*19.4*	*36.7*	*23.4*	*6.6*	*2.0*	*7.2*	*4.6*

[1] Full-time and part-time.

TABLE 28.—*Number and percent of museums by subject classification of exhibits and by size range and category of paid staff: United States, 1966*

Category and size of staff[1]	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Paid by museum								
All staff:								
1 or more, total	2,605	398	1,237	418	238	44	160	110
	90.2	*94.8*	*86.9*	*95.4*	*88.5*	*100.0*	*90.9*	*93.2*
1	467	34	335	33	34	3	18	10
	16.2	*8.1*	*23.5*	*7.5*	*12.6*	*6.8*	*10.2*	*8.5*
2–4	845	98	489	93	84	4	43	34
	29.2	*23.3*	*34.3*	*21.2*	*31.2*	*9.1*	*24.4*	*28.8*
5–9	510	92	216	84	50	9	33	26
	17.7	*21.9*	*15.2*	*19.2*	*18.6*	*20.5*	*18.8*	*22.0*
10–24	463	91	139	113	48	14	39	19
	16.0	*21.7*	*9.8*	*25.8*	*17.8*	*31.8*	*22.2*	*16.1*
25–49	151	39	29	42	11	6	12	12
	5.2	*9.3*	*2.0*	*9.6*	*4.1*	*13.6*	*6.8*	*10.2*
50–100	83	23	15	24	5	2	9	5
	2.9	*5.5*	*1.1*	*5.5*	*1.9*	*4.5*	*5.1*	*4.2*
Over 100	86	21	14	29	6	6	6	4
	3.0	*5.0*	*1.0*	*6.6*	*2.2*	*13.6*	*3.4*	*3.4*
None and nonresponse	284	22	187	20	31	....	16	8
	9.8	*5.2*	*13.1*	*4.6*	*11.5*	....	*9.1*	*6.8*
Professional staff:								
1 or more, total	1,878	355	713	384	167	37	131	91
	65.0	*84.5*	*50.1*	*87.7*	*62.1*	*84.1*	*74.4*	*77.1*
1	633	93	320	97	63	6	30	24
	21.9	*22.1*	*22.5*	*22.1*	*23.4*	*13.6*	*17.0*	*20.3*
2–3	529	101	207	95	52	10	37	27
	18.3	*24.0*	*14.5*	*21.7*	*19.3*	*22.7*	*21.0*	*22.9*

See footnote at end of table.

TABLE 28.—*Number and percent of museums by subject classification of exhibits and by size range and category of paid staff: United States, 1966*—Continued

Category and size of staff[1]	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
4–9	437	82	136	115	31	9	40	24
	15.1	*19.5*	*9.6*	*26.3*	*11.5*	*20.5*	*22.7*	*20.3*
10-24	191	53	40	55	14	7	12	10
	6.6	*12.6*	*2.8*	*12.6*	*5.2*	*15.9*	*6.8*	*8.5*
25 and over	88	26	10	22	7	5	12	6
	3.0	*6.2*	*0.7*	*5.0*	*2.6*	*11.4*	*6.8*	*5.1*
None and nonresponse	1,011	65	711	54	102	7	45	27
	35.0	*15.5*	*49.9*	*12.3*	*37.9*	*15.9*	*25.6*	*22.9*
Other staff:								
1 or more, total	2,172	346	1,014	343	197	41	136	95
	75.2	*82.4*	*71.2*	*78.3*	*73.2*	*93.2*	*77.3*	*80.5*
1	502	43	320	60	34	5	27	13
	17.4	*10.2*	*22.5*	*13.7*	*12.6*	*11.4*	*15.3*	*11.0*
2–3	599	80	331	58	65	5	29	31
	20.7	*19.0*	*23.2*	*13.2*	*24.2*	*11.4*	*16.5*	*26.3*
4–9	533	100	235	82	47	10	39	20
	18.4	*23.8*	*16.5*	*18.7*	*17.5*	*22.7*	*22.2*	*16.9*
10–24	315	73	81	71	35	11	23	21
	10.9	*17.4*	*5.7*	*16.2*	*13.0*	*25.0*	*13.1*	*17.8*
25–49	107	22	28	32	8	3	11	3
	3.7	*5.2*	*2.0*	*7.3*	*3.0*	*6.8*	*6.3*	*2.5*
50 and over	116	28	19	40	8	7	7	7
	4.0	*6.7*	*1.3*	*9.1*	*3.0*	*15.9*	*4.0*	*5.9*
None and nonresponse	717	74	410	95	72	3	40	23
	24.8	*17.6*	*28.8*	*1.7*	*26.8*	*6.8*	*22.7*	*19.5*
Paid by outside organizations								
All staff	346	67	127	81	23	7	25	16
	12.0	*16.0*	*8.9*	*18.5*	*8.6*	*15.9*	*14.2*	*13.6*

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[1] Full-time and part-time.

TABLE 29.—*Total and median numbers and percent of paid staff members, by State: United States, 1966*[1]

State or other area	Staff paid by museum[1]						Staff paid by outside organizations
	All		Professional		Other		
	Total (percent)	Median	Total (percent)	Median	Total (percent)	Median	
Total museums reporting	46,218	3.0	12,821	1.0	33,397	2.0	7,112
	100.0		*27.7*		*72.3*		
Alaska	78	4.0	21	.5	57	1.5	....
	100.0		*26.9*		*73.1*		
Alabama	215	6.0	42	2.0	173	4.0	....
	100.0		*19.5*		*80.5*		
Arkansas	194	8.5	60	2.5	134	5.5	9
	100.0		*30.9*		*69.1*		
Arizona	1,517	8.0	247	3.0	1,270	4.0	153
	100.0		*16.3*		*83.7*		
California	6,875	5.0	3,069	2.0	3,806	2.0	266
	100.0		*44.6*		*55.4*		
Colorado	320	2.0	116	1.0	204	2.0	57
	100.0		*36.2*		*63.8*		
Connecticut	695	2.0	243	1.0	452	1.0	35
	100.0		*35.0*		*65.0*		
District of Columbia	2,491	9.0	695	4.0	1,796	3.0	121
	100.0		*27.9*		*72.1*		
Delaware	386	10.5	150	5.5	236	6.5	10
	100.0		*38.9*		*61.1*		
Florida	960	5.0	210	1.0	750	3.0	14
	100.0		*21.9*		*78.1*		
Georgia	267	4.0	69	1.0	198	2.0	17
	100.0		*25.8*		*74.2*		
Hawaii	635	13.0	114	3.0	521	8.0	596
	100.0		*18.0*		*82.0*		
Iowa	176	2.5	73	1.0	103	1.0	160
	100.0		*41.5*		*58.5*		
Idaho	39	3.0	21	....	18	2.0	755
	100.0		*53.8*		*46.2*		
Illinois	2,768	3.0	698	1.0	2,070	2.0	128
	100.0		*25.2*		*74.8*		
Indiana	310	2.0	98	1.0	212	2.0	81
	100.0		*31.6*		*68.4*		
Kansas	341	2.0	110	.5	231	1.5	2
	100.0		*32.3*		*67.7*		
Kentucky	1,554	3.0	125	1.0	1,429	1.5	6
	100.0		*8.0*		*92.0*		
Louisiana	233	4.0	54	1.0	179	2.0	7
	100.0		*23.2*		*76.8*		
Massachusetts	2,292	4.0	614	1.0	1,678	2.0	75
	100.0		*26.8*		*73.2*		
Maryland	561	3.0	175	1.0	386	1.0	613
	100.0		*31.2*		*68.8*		
Maine	165	2.0	34	....	131	2.0	7
	100.0		*20.6*		*79.4*		
Michigan	1,747	6.0	353	2.0	1,394	4.0	287
	100.0		*20.2*		*79.8*		
Minnesota	491	2.0	202	....	289	1.0	20
	100.0		*41.1*		*58.9*		
Missouri	869	3.0	250	1.0	619	2.0	213
	100.0		*28.8*		*71.2*		
Mississippi	95	4.0	39	1.0	56	2.0	1
	100.0		*41.1*		*58.9*		

See footnote at end of table.

TABLE 29.—*Total and median numbers and percent of paid staff members, by State: United States, 1966*[1]—Continued

State or other area	Staff paid by museum[1]						Staff paid by outside organizations
	All		Professional		Other		
	Total (percent)	Median	Total (percent)	Median	Total (percent)	Median	
Montana	62	2.0	18	1.0	44	1.0	7
	100.0		*29.0*		*71.0*		
Nebraska	266	4.0	93	1.0	173	3.0	32
	100.0		*35.0*		*65.0*		
North Carolina	471	2.0	124	1.0	347	1.0	708
	100.0		*26.3*		*73.7*		
North Dakota	54	2.0	26	....	28	2.0	....
	100.0		*48.1*		*51.9*		
New Hampshire	122	3.0	53	1.0	69	1.0	3
	100.0		*43.4*		*56.6*		
New Jersey	570	2.0	192	1.0	378	1.0	15
	100.0		*33.7*		*66.3*		
New Mexico	322	6.0	167	2.0	155	3.0	25
	100.0		*51.9*		*48.1*		
Nevada	124	2.0	25	1.0	99	1.0	....
	100.0		*20.2*		*79.8*		
New York	5,187	3.0	1,326	1.0	3,861	2.0	849
	100.0		*25.6*		*74.4*		
Ohio	1,800	4.0	586	1.0	1,214	2.0	557
	100.0		*32.6*		*67.4*		
Oklahoma	304	3.0	95	1.0	209	2.0	10
	100.0		*31.3*		*68.8*		
Oregon	344	2.0	95	1.0	249	1.0	31
	100.0		*27.6*		*72.4*		
Pennsylvania	1,881	4.0	523	1.0	1,358	1.0	913
	100.0		*27.8*		*72.2*		
Puerto Rico	35	12.0	9	2.0	26	10.0	....
	100.0		*25.7*		*74.3*		
Rhode Island	142	3.0	50	1.0	92	2.0	9
	100.0		*35.2*		*64.8*		
South Carolina	144	3.0	47	1.0	97	2.0	7
	100.0		*32.6*		*67.4*		
South Dakota	134	3.5	61	1.0	73	1.5	16
	100.0		*45.5*		*54.5*		
Tennessee	368	4.0	106	1.0	262	2.0	47
	100.0		*28.8*		*71.2*		
Texas	852	3.0	304	1.0	548	2.0	78
	100.0		*35.7*		*64.3*		
Utah	153	3.0	59	1.0	94	2.0	15
	100.0		*38.6*		*61.4*		
Virginia	1,754	6.0	412	2.0	1,342	2.0	59
	100.0		*23.5*		*76.5*		
Virgin Islands	9	4.5	1	.5	8	4.0	....
	100.0		*11.1*		*88.9*		
Vermont	141	1.5	34	.5	107	1.0	....
	100.0		*24.1*		*75.9*		
Washington	388	4.0	157	2.0	231	2.0	43
	100.0		*40.5*		*59.5*		
Wisconsin	1,997	4.0	180	1.0	1,817	3.0	25
	100.0		*9.0*		*91.0*		
West Virginia	2,130	4.0	94	1.0	2,036	2.5	25
	100.0		*4.4*		*95.6*		
Wyoming	190	4.5	102	3.0	88	1.5	5
	100.0		*53.7*		*46.3*		

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[1] Full-time and part-time.

Chapter 6

Operating Expenditures

The extreme difficulty in obtaining valid financial data from museums of the Nation seems to result largely from the peculiar nature of many fiscal arrangements. When a museum is an integral part of a larger operation, such as another museum, a historical society, or a national park, the subsidiary operation may not have specific budget line items such as utilities or rent. Consequently, even when operating expenditures were known to exist, it was not always possible to report them.[1]

Total Expenditures

The museums of the United States reported a total expenditure of $513 million for 1966. The amount was more than $476 million when the value of contributions-in-kind (reported by 36 percent of the museums) was excluded.[2] This total represented reports from 2,226 out of the 2,889 museums in the study. As previously noted, many were unable to supply any expenditure figures. Furthermore, individual examination of questionnaire responses suggested that the report of contributions-in-kind was by no means complete. Many of the smaller operations reported neither operating expenditures nor contributions-in-kind, thus failing to recognize a monetary value in the provision of free housing and utilities, for example.

The substantial utilization of volunteer services is another major reason why the Nation's museums' fiscal picture is far more important than actual reported operating expenditures might indicate. No attempt was made to put a value on volunteer services, which, if secured through the labor market, would have amounted to an appreciable sum.

Museum expenditures reported by all government agencies accounted for almost half of the total operating expenditures reported. Expenditure of $137,511,000 reported for nonprofit organizations' museums was the largest single categorical total by governing authority. This was followed by college and university museums, with $112,326,000, while Federal and State museums ranked third and fourth in volume of total expenditures. (Note table 30.)

The ranking remained the same when the value of contributions-in-kind was excluded. Under the various governing authorities, contributions-in-kind were highest in museums operated by public school districts, and lowest in those operated by companies, businesses, or individuals.

In classification by subject matter, the expenditures for science (only) museums far outdistanced all others for a total of almost $259 million, or $245 million without the reported value of contributions-in-kind.

California museums far outranked those in other States in expenditures reported, with a total of $236,270,000. New York was second, with $36,599,000, while Illinois ($25,617,000) was followed by the District of Columbia ($22,019,000). (See table 31.)

Median Expenditures

Median expenditures indicate the midpoint (so-called "typical") of operations and hence are perhaps even more significant than totals. The median for all museums was $7,000. Museums supported by public school districts reported the highest median, with $34,000. Federal museum operations were second with $19,500, while municipal operations were third with $12,000. (Refer to table 30.)

Art-science museums reported a median of $80,000, being the wealthiest institutions by the exhibits subject classification. Science museums had the largest total expenditures, but ranked second in amount of median expenditures, reporting $32,000. Art museums were third with a median of $27,100.

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[1] Many of the government museums, particularly Federal, expressed the desire, but inability, to provide accurate fiscal data.

[2] Contributions-in-kind as defined in the questionnaire: Contributions for institutional operation made *not in money*, but through use of premises, provision of staff, provision of utilities, regular custodial or professional services, etc.

An examination of State medians shows Arkansas first with a median expenditure of $42,001; Arizona second with $40,000. (See table 31.)

Ranges of Operating Expenditures

In nearly all museum categories, the greatest percent of operations in any single operating expense range was reported as under $2,000. Nearly 32 percent of the Nation's museums reflected this paucity of support. This proportion of museums would have been even higher if a substantial number of marginal and submarginal operations had not been screened out of the data universe before tabulation. While operating expenditures were not a screening criterion as such, a majority of those operations screened out reported minimum operating expenditures.

Museums sponsored by religious groups had the greatest proportion of operations in the minimum budget category (43 percent), while State museum operations ranked second in the proportion of their total numbers in the minimum budget category. (See tables 32 and 33.)

The 188 institutions with budgets of $250,000 and over constituted nearly 7 percent of the Nation's museums, although only 51, or 2 percent, had operating expenses in the $1 million and over range. Almost half (25) of the latter were operated under the aegis of nonprofit organizations.

By subject classification of exhibits, history museums most frequently reported budget expenditures under $2,000. Over 40 percent of the history museums were in this minimum category, as were at least a fourth of the operations in art-history, history-science, and art-history-science combinations. Only 11 percent of the art-science museums reported expenditures in this minimum fiscal category. Twenty of the 44 museums in this classification reported expenditures of $100,000 or more. (Note tables 34 and 35.)

About 31 percent of all the museums with budgets of $1 million and over were in the field of science, while about 26 percent of this category were art museums.

Museums with small budgets generally had small staffs. Nearly 20 percent of those in the under $2,000 range reported no paid staff. Tables 36 and 37 show that increases in staff size tend to be reflected in increased expenditures.

The scattered operations which reported large numbers of staff but small budgets suggest that it may be possible, under certain circumstances, for substantial numbers of part-time personnel to be employed on low budgets. The reader is advised, however, that large numbers of staff reported in institutions with extremely low budgets may in some instances reflect unreliable responses. It should be noted that the figures in tables 36 and 37 do not distinguish between full-time and part-time personnel. It should further be recognized that some operations which reported limited expenditures are subsidized by other operations with such "contributions-in-kind" as staff services, utilities, and rent, which may not be reflected in reported expenditures.

Comparisons of number of visits with operating expenditures indicate a relatively constant cost ratio of about $1 per visit, until the expenses reach $250,000. In the $1 million and over range, the 1 : 1 ratio was again present. Thus, the $1 per visitor cost ratio remained relatively constant in the majority of expenditure categories. Tables 38 and 39 supply more data about the relationship between these two variables.

Time Period Open

Operating expenditures frequently are related to the amount of time museums are open.

More than three-fourths of the Nation's museums reported being open 10 to 12 months per year. About one-tenth of the museums were open from 4 to 6 months, reflecting seasonal operations, usually during the summer months. About 100 (4 percent) indicated that the yearly opening was limited to a maximum of 3 months per year, while almost twice as many reported being open 7 to 9 months.

In institutions open 6 months or less per year, the most frequent range of hours open per week was reported as 56 or more. The most frequent hourly range for those open year round, or close to it, was 41 to 55 hours. Museums open a smaller number of hours generally reflected a smaller budget, although the relationship between budget size and hours open was not always an inverse one. (See tables 40 and 41.)

A tabulated summary of months open for museums follows:

Months open:	*Number*	*Percent*
1–3	104	3.6
4–6	326	11.3
7–9	199	6.9
10–12	2,212	76.6
No response	48	1.6
Total	2,889	100.0

Regardless of the period open, the greatest proportion of museums invariably was in the $2,000-and-under expense category. Numbers of museums generally decreased progressively in the higher budget categories, except in those museums open 10 to 12 months per year. In these, as shown in table 41, the second most frequent expenditure range was $10,000 to $24,999.

TABLE 30.—*Total and median expenditures, with and without value of contributions-in-kind, by governing authority and by subject classification of exhibits: United States, 1966*

Governing authority and subject	Number of museums reporting	Total expenditures		Excluding contributions-in-kind		Percent of institutions with contributions-in-kind
		Total (in thousands of dollars)	Median (dollars)	Total (in thousands of dollars)	Median (dollars)	
Total museums	2,226	$513,037	$7,000	$476,470	$6,000	35.80
Governing authority						
Government agencies:						
Total	725	253,583	8,000	236,432	8,000	30.61
Municipal	241	43,105	12,000	35,985	12,000	44.81
County	93	16,173	5,500	9,769	5,000	33.33
State	209	93,491	5,000	92,823	5,000	22.01
Federal	192	100,814	19,500	97,855	19,500	20.83
Educational institutions:						
Total	262	113,115	10,000	110,027	8,000	44.27
Public school district	15	789	34,000	763	33,000	46.67
College or university	247	112,326	9,015	109,264	6,750	44.13
Nonprofit organizations	1,145	137,511	6,000	121,433	5,000	38.34
Church groups or affiliates	25	1,798	2,000	1,558	2,000	44.00
Company, business, or individual operation	59	7,030	10,000	7,020	10,000	10.17
Subject of exhibits						
All museums	2,226	513,037	7,000	476,470	6,000	35.80
Art only	360	75,914	27,100	62,659	23,238	36.11
History only	1,046	46,476	3,000	39,330	2,400	32.89
Science only	351	258,526	32,000	245,121	29,500	43.30
Art+history	206	28,109	8,000	27,447	6,000	31.55
Art+science	38	9,684	80,000	9,573	79,000	31.58
History+science	133	82,885	12,500	81,862	10,500	36.84
Art+history+science	92	11,445	16,000	10,477	12,000	48.91
Composite totals[1]						
Total with art	696	125,151	18,500	110,157	15,000	36.21
Total with history	1,477	168,914	4,000	159,117	3,000	34.06
Total with science	614	362,539	27,000	347,034	23,000	42.02

[1] Duplicated count: institutions with multiple subjects counted more than once.

TABLE 31.—*Total and median expenditures, with and without value of contributions-in-kind, by State: United States, 1966*

State or other area	Number of museums reporting	Total expenditures		Excluding contributions-in-kind		Percent of institutions with contributions-in-kind
		Total (in thousands of dollars)	Median (dollars)	Total (in thousands of dollars)	Median (dollars)	
Total museums reporting	2,226	$513,037	$7,000	$476,470	$6,000	35.80
Alaska	8	137	6,500	129	3,000	50.00
Alabama	16	1,209	20,000	835	19,000	62.50
Arkansas	16	27,318	42,001	27,010	27,000	25.00
Arizona	40	3,274	40,000	3,163	40,000	32.50
California	179	236,270	14,500	223,859	13,000	36.31
Colorado	35	2,023	2,000	1,906	1,000	40.00
Connecticut	61	3,127	6,500	2,989	6,500	24.59
District of Columbia	30	22,019	25,000	19,158	25,000	20.00
Delaware	11	2,255	37,500	2,248	36,500	20.00
Florida	69	12,310	17,000	11,457	13,000	33.33
Georgia	30	1,249	9,041	1,186	8,541	40.00
Hawaii	13	2,512	15,500	2,440	15,500	38.46
Iowa	22	1,090	18,500	1,021	16,000	63.64
Idaho	8	634	4,200	261	4,200	50.00
Illinois	73	25,617	7,000	23,482	5,000	43.84
Indiana	50	1,637	6,000	1,447	5,000	42.00
Kansas	51	1,555	4,000	1,436	2,500	50.98
Kentucky	27	4,818	2,500	4,500	1,500	22.22
Louisiana	21	8,515	12,000	7,782	11,000	42.86
Massachusetts	148	12,179	9,000	11,510	6,500	24.32
Maryland	41	2,780	8,000	2,510	5,000	31.71
Maine	35	400	2,700	355	2,000	34.29
Michigan	75	11,357	22,000	10,724	20,000	34.67
Minnesota	61	2,829	2,000	2,693	2,000	45.90
Missouri	48	4,804	10,000	4,389	7,500	35.42
Mississippi	12	611	10,000	556	8,000	25.00
Montana	14	398	2,000	350	2,000	64.29
Nebraska	27	1,595	10,000	1,237	7,000	62.96
North Carolina	43	2,181	5,000	1,773	4,000	48.84
North Dakota	9	253	5,000	240	5,000	22.22
New Hampshire	22	1,381	4,000	1,360	3,000	22.73
New Jersey	45	1,900	3,000	1,801	1,000	35.56
New Mexico	23	14,675	6,000	14,167	6,000	35.75
Nevada	7	253	2,000	250	2,000	14.29
New York	189	36,599	8,000	34,254	6,000	28.04
Ohio	104	11,756	7,700	11,331	7,000	36.54
Oklahoma	28	1,444	5,000	1,384	4,000	39.29
Oregon	37	1,495	2,500	1,384	1,000	43.24
Pennsylvania	98	14,522	7,000	13,000	5,000	35.71
Puerto Rico	1	50	....	50	....	....
Rhode Island	15	828	2,000	628	1,500	46.67
South Carolina	19	774	21,000	710	13,000	21.05
South Dakota	20	689	5,530	671	3,500	35.00
Tennessee	40	1,247	3,000	1,197	1,450	45.00
Texas	73	8,444	3,500	4,179	3,000	45.21
Utah	23	611	5,750	499	5,250	39.13
Virginia	67	9,288	12,500	9,175	12,000	22.39
Virgin Islands	2	45	22,500	45	22,500	....
Vermont	22	343	2,000	329	2,000	18.18
Washington	40	1,745	5,000	1,508	4,500	47.50
Wisconsin	55	4,042	4,750	3,536	3,750	45.45
West Virginia	10	2,174	17,501	424	17,500	30.00
Wyoming	14	1,979	1,500	1,972	1,100	14.29

TABLE 32.—*Number and percent of museums by governing authority and by ranges of operating expenditures: United States, 1966*

Governing authority	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	None and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*31.8*	*11.3*	*9.4*	*12.9*	*9.4*	*8.0*	*7.1*	*3.1*	*1.6*	*1.8*	*3.5*
Government agencies:												
Total	1,030	338	74	92	129	103	103	74	39	19	21	38
	100.0	*32.8*	*7.2*	*8.9*	*12.5*	*10.0*	*10.0*	*7.2*	*3.8*	*1.8*	*2.0*	*3.7*
Municipal	297	75	30	25	34	32	28	30	17	6	8	12
	100.0	*25.3*	*10.1*	*8.4*	*11.4*	*10.8*	*9.4*	*10.1*	*5.7*	*2.0*	*2.7*	*4.0*
County	116	34	18	17	12	7	6	8	3	2	4	5
	100.0	*29.3*	*15.5*	*14.7*	*10.3*	*6.0*	*5.2*	*6.9*	*2.6*	*1.7*	*3.4*	*4.3*
State	331	127	17	40	51	32	14	16	9	7	1	17
	100.0	*38.4*	*5.1*	*12.1*	*15.4*	*9.7*	*4.2*	*4.8*	*2.7*	*2.1*	*0.3*	*5.1*
Federal	286	102	9	10	32	32	55	20	10	4	8	4
	100.0	*35.7*	*3.1*	*3.5*	*11.2*	*11.2*	*19.2*	*7.0*	*3.5*	*1.4*	*2.8*	*1.4*
Educational institutions:												
Total	319	86	43	30	45	36	37	21	3	4	3	11
	100.0	*27.0*	*13.5*	*9.4*	*14.1*	*11.3*	*11.6*	*6.6*	*0.9*	*1.3*	*0.9*	*3.4*
Public school district	16	1	1	1	3	3	5	2	....	....	....	....
	100.0	*6.3*	*6.3*	*6.3*	*18.8*	*18.8*	*31.3*	*12.5*	....	....	....	....
College or university	303	85	42	29	42	33	32	19	3	4	3	11
	100.0	*28.1*	*13.9*	*9.6*	*13.9*	*10.9*	*10.6*	*6.3*	*1.0*	*1.3*	*1.0*	*3.6*
Nonprofit	1,417	452	199	141	185	122	82	101	42	23	25	45
	100.0	*31.9*	*14.0*	*10.0*	*13.1*	*8.6*	*5.8*	*7.1*	*3.0*	*1.6*	*1.8*	*3.2*
Church group or affiliates	35	15	5	4	2	3	2	....	1	1	....	2
	100.0	*42.9*	*14.3*	*11.4*	*5.7*	*8.6*	*5.7*	....	*2.9*	*2.9*	....	*5.7*
Company, business, individual	88	28	5	5	13	9	8	8	5	....	2	5
	100.0	*31.8*	*5.7*	*5.7*	*14.8*	*10.2*	*9.1*	*9.1*	*5.7*	....	*2.3*	*5.7*

TABLE 33.—*Number and percent of museums by ranges of operating expenditures and by governing authority: United States, 1966*

Governing authority	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$25,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	None and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:												
Total	1,030	338	74	92	129	103	103	74	39	19	21	38
	35.7	*36.8*	*22.7*	*33.8*	*34.5*	*37.7*	*44.4*	*36.3*	*43.3*	*40.4*	*41.2*	*37.6*
Municipal	297	75	30	25	34	32	28	30	17	6	8	12
	10.3	*8.2*	*9.2*	*9.2*	*9.1*	*11.7*	*12.1*	*14.7*	*18.9*	*12.8*	*15.7*	*11.9*
County	116	34	18	17	12	7	6	8	3	2	4	5
	4.0	*3.7*	*5.5*	*6.3*	*3.2*	*2.6*	*2.6*	*3.9*	*3.3*	*4.3*	*7.8*	*5.0*
State	331	127	17	40	51	32	14	16	9	7	1	17
	11.5	*13.8*	*5.2*	*14.7*	*13.6*	*11.7*	*6.0*	*7.8*	*10.0*	*14.9*	*2.0*	*16.8*
Federal	286	102	9	10	32	32	55	20	10	4	8	4
	9.9	*11.1*	*2.8*	*3.7*	*8.6*	*11.7*	*23.7*	*9.8*	*11.1*	*8.5*	*15.7*	*4.0*
Educational institutions:												
Total	319	86	43	30	45	36	37	21	3	4	3	11
	11.0	*9.4*	*13.2*	*11.0*	*12.0*	*13.2*	*15.9*	*10.3*	*3.3*	*8.5*	*5.9*	*10.9*
Public school district	16	1	1	1	3	3	5	2	...	...	...	...
	0.6	*0.1*	*0.3*	*0.4*	*0.8*	*1.1*	*2.2*	*1.0*	...	...	...	...
College or university	303	85	42	29	42	33	32	19	3	4	3	11
	10.5	*9.2*	*12.9*	*10.7*	*11.2*	*12.1*	*13.8*	*9.3*	*3.3*	*8.5*	*5.9*	*10.9*
Nonprofit	1,417	452	199	141	185	122	82	101	42	23	25	45
	49.0	*49.2*	*61.0*	*51.8*	*49.5*	*44.7*	*35.3*	*49.5*	*46.7*	*48.9*	*49.0*	*44.6*
Church group or affiliates	35	15	5	4	2	3	2	....	1	1	....	2
	1.2	*1.6*	*1.5*	*1.5*	*0.5*	*1.1*	*0.9*	....	*1.1*	*2.1*	....	*2.0*
Company, business, individual	88	28	5	5	13	9	8	8	5	....	2	5
	3.0	*3.0*	*1.5*	*1.8*	*3.5*	*3.3*	*3.4*	*3.9*	*5.6*	....	*3.9*	*5.0*

TABLE 34.—*Number and percent of museums by subject classification of exhibits and by ranges of operating expenditures: United States, 1966*

Subject	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	None and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*31.8*	*11.3*	*9.4*	*12.9*	*9.4*	*8.0*	*7.1*	*3.1*	*1.6*	*1.8*	*3.5*
Art only	420	69	34	38	58	56	49	50	24	17	11	14
	100.0	*16.4*	*8.1*	*9.0*	*13.8*	*13.3*	*11.7*	*11.9*	*5.7*	*4.0*	*2.6*	*3.3*
History	1,424	575	219	163	177	81	81	45	19	6	4	54
	100.0	*40.4*	*15.4*	*11.4*	*12.4*	*5.7*	*5.7*	*3.2*	*1.3*	*0.4*	*0.3*	*3.8*
Science only	438	102	15	18	58	53	57	57	25	16	22	15
	100.0	*23.3*	*3.4*	*4.1*	*13.2*	*12.1*	*13.0*	*13.0*	*5.7*	*3.7*	*5.0*	*3.4*
Art+history	269	80	28	31	46	31	14	14	8	3	3	11
	100.0	*29.7*	*10.4*	*11.5*	*17.1*	*11.5*	*5.2*	*5.2*	*3.0*	*1.1*	*1.1*	*4.1*
Art+science	44	5	3	1	4	2	7	10	7	....	3	2
	100.0	*11.4*	*6.8*	*2.3*	*9.1*	*4.5*	*15.9*	*22.7*	*15.9*	....	*6.8*	*4.5*
History+science	176	51	19	11	17	31	14	19	3	2	6	3
	100.0	*29.0*	*10.8*	*6.3*	*9.7*	*17.6*	*8.0*	*10.8*	*1.7*	*1.1*	*3.4*	*1.7*
Art+history+science	118	37	8	10	14	19	10	9	4	3	2	2
	100.0	*31.4*	*6.8*	*8.5*	*11.9*	*16.1*	*8.5*	*7.6*	*3.4*	*2.5*	*1.7*	*1.7*

TABLE 35.—*Number and percent of museums by ranges of operating expenditures and by subject classification of exhibits: United States, 1966*

Subject	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	None and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only	420	69	34	38	58	56	49	50	24	17	11	14
	14.5	*7.5*	*10.4*	*14.0*	*15.5*	*20.5*	*21.1*	*24.5*	*26.7*	*36.2*	*21.6*	*13.9*
History only	1,424	575	219	163	177	81	81	45	19	6	4	54
	49.3	*62.6*	*67.2*	*59.9*	*47.3*	*29.7*	*34.9*	*22.1*	*21.1*	*12.8*	*7.8*	*53.5*
Science only	438	102	15	18	58	53	57	57	25	16	22	15
	15.2	*11.1*	*4.6*	*6.6*	*15.5*	*19.4*	*24.6*	*27.9*	*27.8*	*34.0*	*43.1*	*14.9*
Art+history	269	80	28	31	46	31	14	14	8	3	3	11
	9.3	*8.7*	*8.6*	*11.4*	*12.3*	*11.4*	*6.0*	*6.9*	*8.9*	*6.4*	*5.9*	*10.9*
Art+science	44	5	3	1	4	2	7	10	7	....	3	2
	1.5	*0.5*	*0.9*	*0.4*	*1.1*	*0.7*	*3.0*	*4.9*	*7.8*	....	*5.9*	*2.0*
History+science	176	51	19	11	17	31	14	19	3	2	6	3
	6.1	*5.5*	*5.8*	*4.0*	*4.5*	*11.4*	*6.0*	*9.3*	*3.3*	*4.3*	*11.8*	*3.0*
Art+history+science	118	37	8	10	14	19	10	9	4	3	2	2
	4.1	*4.0*	*2.5*	*3.7*	*3.7*	*7.0*	*4.3*	*4.4*	*4.4*	*6.4*	*3.9*	*2.0*

TABLE 36.—*Number and percent of museums by size range of paid staff and by ranges of operating expenditures: United States, 1966*[1]

Staff size	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	No operating expenditures and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*31.8*	*11.3*	*9.4*	*12.9*	*9.4*	*8.0*	*7.1*	*3.1*	*1.6*	*1.8*	*3.5*
All staff, total[2]	2,605	736	289	258	364	271	231	204	90	47	51	64
	100.0	*28.3*	*11.1*	*9.9*	*14.0*	*10.4*	*8.9*	*7.8*	*3.5*	*1.8*	*2.0*	*2.5*
1	467	271	103	50	15	6		2				20
	100.0	*58.0*	*22.1*	*10.7*	*3.2*	*1.3*		*0.4*				*4.3*
2–4	845	277	144	145	179	51	14	2	4	1		28
	100.0	*32.8*	*17.0*	*17.2*	*21.2*	*6.0*	*1.7*	*0.2*	*0.5*	*0.1*		*3.3*
5–9	510	100	31	41	116	131	63	11	3	2	4	8
	100.0	*19.6*	*6.1*	*8.0*	*22.7*	*25.7*	*12.4*	*2.2*	*0.6*	*0.4*	*0.8*	*1.6*
10–24	463	62	10	18	43	74	127	104	12	1	5	7
	100.0	*13.4*	*2.2*	*3.9*	*9.3*	*16.0*	*27.4*	*22.5*	*2.6*	*0.2*	*1.1*	*1.5*
25–49	151	15		2	6	6	20	58	36	5	2	1
	100.0	*9.9*		*1.3*	*4.0*	*4.0*	*13.2*	*38.4*	*23.8*	*3.3*	*1.3*	*0.7*
50–100	83	9			1	1	3	19	30	17	3	
	100.0	*10.8*			*1.2*	*1.2*	*3.6*	*22.9*	*36.1*	*20.5*	*3.6*	
Over 100	86	2	1	2	4	2	4	8	5	21	37	
	100.0	*2.3*	*1.2*	*2.3*	*4.7*	*2.3*	*4.7*	*9.3*	*5.8*	*24.4*	*43.0*	
No paid staff, total	284	183	37	14	10	2	1					37
	100.0	*64.4*	*13.0*	*4.9*	*3.5*	*0.7*	*0.4*					*13.0*

[1] See discussion in text about large staff and small budget.
[2] Full-time plus part-time.

TABLE 37.—*Number and percent of museums by ranges of operating expenditures and by size ranges of staff paid by museums: United States, 1966*[1]

Staff size	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	No operating expenditures and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
All staff, tota	2,605	736	289	258	364	271	231	204	90	47	51	64
	90.2	*80.1*	*88.7*	*94.9*	*97.3*	*99.3*	*99.6*	*100.0*	*100.0*	*100.0*	*100.0*	*63.4*
0	284	183	37	14	10	2	1	....	....	....	....	37
	9.8	*19.9*	*11.3*	*5.1*	*2.7*	*0.7*	*0.4*	....	....	....	....	*36.6*
1	467	271	103	50	15	6	....	2	....	....	....	20
	16.2	*29.5*	*31.6*	*18.4*	*4.0*	*2.2*	....	*1.0*	....	....	....	*19.8*
2–4	845	277	144	145	179	51	14	2	4	1	....	28
	29.2	*30.1*	*44.2*	*53.3*	*47.9*	*18.7*	*6.0*	*1.0*	*4.4*	*2.1*	....	*27.7*
5–9	510	100	31	41	116	131	63	11	3	2	4	8
	17.7	*10.9*	*9.5*	*15.1*	*31.0*	*48.0*	*27.2*	*5.4*	*3.3*	*4.3*	*7.8*	*7.9*
10–24	463	62	10	18	43	74	127	104	12	1	5	7
	16.0	*6.7*	*3.1*	*6.6*	*11.5*	*27.1*	*54.7*	*51.0*	*13.3*	*2.1*	*9.8*	*6.9*
25–49	151	15	....	2	6	6	20	58	36	5	2	1
	5.2	*1.6*	....	*0.7*	*1.6*	*2.2*	*8.6*	*28.4*	*40.0*	*10.6*	*3.9*	*1.0*
50–100	83	9	....	....	1	1	3	19	30	17	3	....
	2.9	*1.0*	....	....	*0.3*	*0.4*	*1.3*	*9.3*	*33.3*	*36.2*	*5.9*	....
Over 100	86	2	1	2	4	2	4	8	5	21	37	....
	3.0	*0.2*	*0.3*	*0.7*	*1.1*	*0.7*	*1.7*	*3.9*	*5.6*	*44.7*	*72.5*	....
No paid staff, total	284	183	37	14	10	2	1	....	....	....	....	37
	9.8	*19.9*	*11.3*	*5.1*	*2.7*	*0.7*	*0.4*	....	....	....	....	*11.3*

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[1] See discussion in text about large staff and small budget.

[2] Full-time plus part-time.

TABLE 38.—*Number and percent of museums by number of annual visits and by ranges of operating expenditures: United States, 1966*

Number of annual visits	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$25,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	No operating expenditures and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*31.8*	*11.3*	*9.4*	*12.9*	*9.4*	*8.0*	*7.1*	*3.1*	*1.6*	*1.8*	*3.5*
Under 2,000	664	369	108	50	40	24	15	16	5	4	3	30
	100.0	*55.6*	*16.3*	*7.5*	*6.0*	*3.6*	*2.3*	*2.4*	*0.8*	*0.6*	*0.5*	*4.5*
2,000–4,999	330	125	89	60	30	12	2	4	....	....	....	8
	100.0	*37.9*	*27.0*	*18.2*	*9.1*	*3.6*	*0.6*	*1.2*	....	....	....	*2.4*
5,000–9,999	277	83	56	53	52	20	2	3	....	....	2	6
	100.0	*30.0*	*20.2*	*19.1*	*18.8*	*7.2*	*0.7*	*1.1*	....	....	*0.7*	*2.2*
10,000–24,999	414	107	40	48	113	55	28	10	3	....	2	8
	100.0	*25.8*	*9.7*	*11.6*	*27.3*	*13.3*	*6.8*	*2.4*	*0.7*	....	*0.5*	*1.9*
25,000–49,999	262	52	12	23	45	62	39	21	2	2	1	3
	100.0	*19.8*	*4.6*	*8.8*	*17.2*	*23.7*	*14.9*	*8.0*	*0.8*	*0.8*	*0.4*	*1.1*
50,000–99,999	269	48	6	17	41	43	57	37	12	2	1	5
	100.0	*17.8*	*2.2*	*6.3*	*15.2*	*16.0*	*21.2*	*13.8*	*4.5*	*0.7*	*0.4*	*1.9*
100,000–249,999	264	48	2	6	28	30	52	57	26	9	1	5
	100.0	*18.2*	*0.8*	*2.3*	*10.6*	*11.4*	*19.7*	*21.6*	*9.8*	*3.4*	*0.4*	*1.9*
250,000–499,999	143	23	2	1	11	12	19	32	23	16	2	2
	100.0	*16.1*	*1.4*	*0.7*	*7.7*	*8.4*	*13.3*	*22.4*	*16.1*	*11.2*	*1.4*	*1.4*
500,000–999,999	76	8	....	1	4	9	6	17	14	7	10	....
	100.0	*10.5*	....	*1.3*	*5.3*	*11.8*	*7.9*	*22.4*	*18.4*	*9.2*	*13.2*	....
1,000,000 and over	55	4	....	1	....	....	6	4	5	6	28	1
	100.0	*7.3*	....	*1.8*	....	....	*10.9*	*7.3*	*9.1*	*10.9*	*50.9*	*1.8*
Attendance not applicable and nonresponse	135	52	11	12	10	6	6	3	....	1	1	33
	100.0	*38.5*	*8.1*	*8.9*	*7.4*	*4.4*	*4.4*	*2.2*	....	*0.7*	*0.7*	*24.4*

TABLE 39.—*Number and percent of museums by ranges of operating expenditures and by number of annual visits: United States, 1966*

Number of annual visits	All museums	Under $2,000	$2,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1 million and over	No operating expenditures and nonresponse
Total museums	2,889	919	326	272	374	273	232	204	90	47	51	101
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Under 2,000	664	369	108	50	40	24	15	16	5	4	3	30
	23.0	*40.2*	*33.1*	*18.4*	*10.7*	*8.8*	*6.5*	*7.8*	*5.6*	*8.5*	*5.9*	*29.7*
2,000–4,999	330	125	89	60	30	12	2	4	...	...	...	8
	11.4	*13.6*	*27.3*	*22.1*	*8.0*	*4.4*	*0.9*	*2.0*	...	...	...	*7.9*
5,000–9,999	277	83	56	53	52	20	2	3	...	...	2	6
	9.6	*9.0*	*17.2*	*19.5*	*13.9*	*7.3*	*0.9*	*1.5*	...	...	*3.9*	*5.9*
10,000–24,999	414	107	40	48	113	55	28	10	3	...	2	8
	14.3	*11.6*	*12.3*	*17.6*	*30.2*	*20.1*	*12.1*	*4.9*	*3.3*	...	*3.9*	*7.9*
25,000–49,999	262	52	12	23	45	62	39	21	2	2	1	3
	9.1	*5.7*	*3.7*	*8.5*	*12.0*	*22.7*	*16.8*	*10.3*	*2.2*	*4.3*	*2.0*	*3.0*
50,000–99,999	269	48	6	17	41	43	57	37	12	2	1	5
	9.3	*5.2*	*1.8*	*6.3*	*11.0*	*15.8*	*24.6*	*18.1*	*13.3*	*4.3*	*2.0*	*5.0*
100,000–249,999	264	48	2	6	28	30	52	57	26	9	1	5
	9.1	*5.2*	*0.6*	*2.2*	*7.5*	*11.0*	*22.4*	*27.9*	*28.9*	*19.1*	*2.0*	*5.0*
250,000–499,999	143	23	2	1	11	12	19	32	23	16	2	2
	4.9	*2.5*	*0.6*	*0.4*	*2.9*	*4.4*	*8.2*	*15.7*	*25.6*	*34.0*	*3.9*	*2.0*
500,000–999,999	76	8	...	1	4	9	6	17	14	7	10	...
	2.6	*0.9*	...	*0.4*	*1.1*	*3.3*	*2.6*	*8.3*	*15.6*	*14.9*	*19.6*	...
1,000,000 and over	55	4	...	1	...	...	6	4	5	6	28	1
	1.9	*0.4*	...	*0.4*	...	...	*2.6*	*2.0*	*5.6*	*12.8*	*54.9*	*1.0*
Attendance not applicable and nonresponse	135	52	11	12	10	6	6	3	...	1	1	33
	4.7	*5.7*	*3.4*	*4.4*	*2.7*	*2.2*	*2.6*	*1.5*	...	*2.1*	*2.0*	*32.7*

TABLE 40.—*Number and percent of museums by operating expenditures and by months open per year and hours open per week: United States, 1966*

Operating expenditures	All museums	Total	24 hours or less	25–40 hours	41–55 hours	56 or more hours	Total	24 hours or less	25–40 hours	41–55 hours	56 or more hours
		1–3 months					4–6 months				
Total museums	2,889	104	24	21	27	31	326	87	58	83	94
	100.0	*3.6*	*0.8*	*0.7*	*0.9*	*1.1*	*11.3*	*3.0*	*2.0*	*2.9*	*3.3*
Under $2,000	919	54	17	16	12	9	153	53	34	31	33
	100.0	*5.9*	*1.8*	*1.7*	*1.3*	*1.0*	*16.6*	*5.8*	*3.7*	*3.4*	*3.6*
$2,000–$4,999	326	24	6	2	8	8	57	20	9	16	11
	100.0	*7.4*	*1.8*	*0.6*	*2.5*	*2.5*	*17.5*	*6.1*	*2.8*	*4.9*	*3.4*
$5,000–$9,999	272	6			3	3	37	5	7	10	15
	100.0	*2.2*			*1.1*	*1.1*	*13.6*	*1.8*	*2.6*	*3.7*	*5.5*
$10,000–$24,999	374	7	1	1	2	2	33	2	2	17	12
	100.0	*1.9*	*0.3*	*0.3*	*0.5*	*0.5*	*8.8*	*0.5*	*0.5*	*4.5*	*3.2*
$25,000–$49,999	273	5			1	4	12			3	8
	100.0	*1.8*			*0.4*	*1.5*	*4.4*			*1.1*	*2.9*
$50,000–$99,999	232	1				1	9	2	1	1	5
	100.0	*0.4*				*0.4*	*3.9*	*0.9*	*0.4*	*0.4*	*2.2*
$100,000–$249,999	204	1				1	7	1	2	1	3
	100.0	*0.5*				*0.5*	*3.4*	*0.5*	*1.0*	*0.5*	*1.5*
$250,000–$499,999	90	1				1	4	1			3
	100.0	*1.1*				*1.1*	*4.4*	*1.1*			*3.3*
$500,000–$999,999	47						1				1
	100.0						*2.1*				*2.1*
$1 million and over	51						1				1
	100.0						*2.0*				*2.0*
None and nonresponse	101	5		2	1	2	12	3	3	4	2
	100.0	*5.0*		*2.0*	*1.0*	*2.0*	*11.9*	*3.0*	*3.0*	*4.0*	*2.0*
		7–9 months					10–12 months				
Total museums	2,889	199	58	43	42	51	2,212	351	489	703	642
	100.0	*6.9*	*2.0*	*1.5*	*1.5*	*1.8*	*76.6*	*12.1*	*16.9*	*24.3*	*22.2*
Under $2,000	919	77	26	18	19	10	614	153	127	150	170
	100.0	*8.4*	*2.8*	*2.0*	*2.1*	*1.1*	*66.8*	*16.6*	*13.8*	*16.3*	*18.5*
$2,000–$4,999	326	36	12	6	10	8	204	86	64	32	19
	100.0	*11.0*	*3.7*	*1.8*	*3.1*	*2.5*	*62.6*	*26.4*	*19.6*	*9.8*	*5.8*
$5,000–$9,999	272	25	10	6	4	5	203	44	69	55	32
	100.0	*9.2*	*3.7*	*2.2*	*1.5*	*1.8*	*74.6*	*16.2*	*25.4*	*20.2*	*11.8*
$10,000–$24,999	374	22	3	9	2	7	304	31	83	111	78
	100.0	*5.9*	*0.8*	*2.4*	*0.5*	*1.9*	*81.3*	*8.3*	*22.2*	*29.7*	*20.9*
$25,000–$49,999	273	18	3		3	12	231	10	55	98	67
	100.0	*6.6*	*1.1*		*1.1*	*4.4*	*84.6*	*3.7*	*20.1*	*35.9*	*24.5*
$50,000–$99,999	232	8	1	3	1	3	213	6	27	81	98
	100.0	*3.4*	*0.4*	*1.3*	*0.4*	*1.3*	*91.8*	*2.6*	*11.6*	*34.9*	*42.2*
$100,000–$249,999	204	6	2		1	3	187	2	27	75	80
	100.0	*2.9*	*1.0*		*0.5*	*1.5*	*91.7*	*1.0*	*13.2*	*36.8*	*39.2*
$250,000–$499,999	90	1				1	84		14	31	38
	100.0	*1.1*				*1.1*	*93.3*		*15.6*	*34.4*	*42.2*
$500,000–$999,999	47	1				1	45		4	23	18
	100.0	*2.1*				*2.1*	*95.7*		*8.5*	*48.9*	*38.3*
$1 million and over	51						49	1	2	21	25
	100.0						*96.1*	*2.0*	*3.9*	*41.2*	*49.0*
None and nonresponse	101	5	1	1	2	1	78	18	17	26	17
	100.0	*5.0*	*1.0*	*1.0*	*2.0*	*1.0*	*77.2*	*17.8*	*16.8*	*25.7*	*16.8*

TABLE 41.—*Number and percent of museums by months open per year and hours open per week and by operating expenditures: United States, 1966*

Operating expenditures	All museums	Total	24 hours or less	25–40 hours	41–55 hours	56 or more hours	Total	24 hours or less	25–40 hours	41–55 hours	56 or more hours
		1–3 months					4–6 months				
Total museums....	2,889	104	24	21	27	31	326	87	58	83	94
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Under $2,000............	919	54	17	16	12	9	153	53	34	31	33
	31.8	*51.9*	*70.8*	*76.2*	*44.4*	*29.0*	*46.9*	*60.9*	*58.6*	*37.3*	*35.1*
$2,000–$4,999............	326	24	6	2	8	8	57	20	9	16	11
	11.3	*23.1*	*25.0*	*9.5*	*29.6*	*25.8*	*17.5*	*23.0*	*15.5*	*19.3*	*11.7*
$5,000–$9,999............	272	6	...	...	3	3	37	5	7	10	15
	9.4	*5.8*	...	...	*11.1*	*9.7*	*11.3*	*5.7*	*12.1*	*12.0*	*16.0*
$10,000–$24,999..........	374	7	1	1	2	2	33	2	2	17	12
	12.9	*6.7*	*4.2*	*4.8*	*7.4*	*6.5*	*10.1*	*2.3*	*3.4*	*20.5*	*12.8*
$25,000–$49,999..........	273	5	...	...	1	4	12	...	...	3	8
	9.4	*4.8*	...	...	*3.7*	*12.9*	*3.7*	...	...	*3.6*	*8.5*
$50,000–$99,999..........	232	1	...	...	...	1	9	2	1	1	5
	8.0	*1.0*	...	...	...	*3.2*	*2.8*	*2.3*	*1.7*	*1.2*	*5.3*
$100,000–$249,999........	204	1	...	...	...	1	7	1	2	1	3
	7.1	*1.0*	...	...	...	*3.2*	*2.1*	*1.1*	*3.4*	*1.2*	*3.2*
$250,000–$499,999........	90	1	...	...	...	1	4	1	...	...	3
	3.1	*1.0*	...	...	...	*3.2*	*1.2*	*1.1*	...	...	*3.2*
$500,000–$999,999........	47	...	...	...	...	...	1	...	...	...	1
	1.6	...	...	...	...	...	*0.3*	...	...	...	*1.1*
$1 million and over.......	51	...	...	...	...	...	1	...	...	...	1
	1.8	...	...	...	...	...	*0.3*	...	...	...	*1.1*
None and nonresponse....	101	5	...	2	1	2	12	3	3	4	2
	3.5	*4.8*	...	*9.5*	*3.7*	*6.5*	*3.7*	*3.4*	*5.2*	*4.8*	*2.1*
		7–9 months					10–12 months				
Total museums....	2,889	199	58	43	42	51	2,212	351	489	703	642
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Under $2,000............	919	77	26	18	19	10	614	153	127	150	170
	31.8	*38.7*	*44.8*	*41.9*	*45.2*	*19.6*	*27.8*	*43.6*	*26.0*	*21.3*	*26.5*
$2,000–$4,999............	326	36	12	6	10	8	204	86	64	32	19
	11.3	*18.1*	*20.7*	*14.0*	*23.8*	*15.7*	*9.2*	*24.5*	*13.1*	*4.6*	*3.0*
$5,000–$9,999............	272	25	10	6	4	5	203	44	69	55	32
	9.4	*12.6*	*17.2*	*14.0*	*9.5*	*9.8*	*9.2*	*12.5*	*14.1*	*7.8*	*5.0*
$10,000–$24,999..........	374	22	3	9	2	7	304	31	83	111	78
	12.9	*11.1*	*5.2*	*20.9*	*4.8*	*13.7*	*13.7*	*8.8*	*17.0*	*15.8*	*12.1*
$25,000–$49,999..........	273	18	3	...	3	12	231	10	55	98	67
	9.4	*9.0*	*5.2*	...	*7.1*	*23.5*	*10.4*	*2.8*	*11.2*	*13.9*	*10.4*
$50,000–$99,999..........	232	8	1	3	1	3	213	6	27	81	98
	8.0	*4.0*	*1.7*	*7.0*	*2.4*	*5.9*	*9.6*	*1.7*	*5.5*	*11.5*	*15.3*
$100,000–$249,999........	204	6	2	...	1	3	187	2	27	75	80
	7.1	*3.0*	*3.4*	...	*2.4*	*5.9*	*8.5*	*0.6*	*5.5*	*10.7*	*12.5*
$250,000–$499,999........	90	1	...	...	...	1	84	...	14	31	38
	3.1	*0.5*	...	...	...	*2.0*	*3.8*	...	*2.9*	*4.4*	*5.9*
$500,000–$999,999........	47	1	...	...	...	1	45	...	4	23	18
	1.6	*0.5*	...	...	...	*2.0*	*2.0*	...	*0.8*	*3.3*	*2.8*
$1 million and over.......	51	...	...	...	...	...	49	1	2	21	25
	1.8	...	...	...	...	...	*2.2*	*0.3*	*0.4*	*3.0*	*3.9*
None and nonresponse....	101	5	1	1	2	1	78	18	17	26	17
	3.5	*2.5*	*1.7*	*2.3*	*4.8*	*2.0*	*3.5*	*5.1*	*3.5*	*3.7*	*2.6*

Chapter 7

Attendance

(Museum Visits)

Museum visits, as distinguished from visitors, were considered in two categories: total attendance and attendance for individuals participating in study groups and classes operated in museums. Unfortunately, through misinterpretation of "classes," some respondents included students participating in guided tours in the latter group. Although preliminary questionnaire editing resolved some obviously erroneous responses, the reader is cautioned that the study group and class attendance totals may still reflect undetected errors in reporting.

Annual Visits

The 2,754 institutions which provided data in this area reported an annual total of nearly 560 million visits, including about 212 million visits by members of study groups and classes operated by the museum. Judging from the number of reported visits, the museums of the Nation can be considered highly significant educational-cultural entities.

According to governing authority, nonprofit museums lead with more than 264 million visits, followed by museums operated by the Federal Government and those by colleges and universities. (See table 44.)

By subject matter classifications, the art museums ranked first with nearly 212 million visits, followed closely by science museums. History operations, with nearly 79 million visits, were a poor third. The complete report of number of visits is given in table 44.

Because of the difference in numbers of museums in the various classifications, median numbers of visitors may be more revealing than totals. As table 42 indicates, the median for all museums was 12,000 visits for the year. Federal museums showed the largest median number of visits (76,500), followed by museums operated by companies, businesses, or individuals, by municipal museums, and by those operated by State governments. Museums under the aegis of educational institutions showed the smallest medians (5,000), and the median for museums under nonprofit organizations was not much larger. (See table 42.)

In exhibit subject classification, the largest median number of visits to museums was reported for art-science operations (114,950), while science (only) museums ranked second with 65,066. The median numbers of visits for history (only) and art-history museums were 6,000 and 6,700 respectively, and were the smallest computed. (See table 43.)

Attendance Ranges

In all governing authority categories except State and Federal operations, the greatest concentrations of museums reported attendance under 2,000. Over one-fifth of the State museums were in the 10,000 to 24,999 visits range, while a fifth of Federal operations were in the 50,000 to 99,999 range and another fifth in the 100,000 to 249,999 range. Other attendance data are shown in table 42.

With some exceptions the concentration of museums in the majority of exhibit subject categories was also at the under-2,000 attendance level for museum visits. Science museums most frequently reported visits in the 50,000 to 249,999 ranges. The concentration of attendance in art-science museums was distributed about equally in three ranges above 25,000, while history-science museums were most frequent in the 10,000 to 24,999 range, as shown in table 43.

Class and Study Group Visits

Visits by participants in class and study groups operated by the museums were reported by 28 percent of the operations in the study. Nearly one-half of the

TABLE 42.—*Number and percent of museums by governing authority and by number of visits to museums and attendance at class or study groups: United States, 1966*

Number of annual visits	All museums	Government agencies					Educational institutions			Nonprofit organizations	Church group or affiliate	Company, business, or individual
		Total	Municipal	County	State	Federal	Total	Public school	College or university			
Total museums	2,889	1,030	297	116	331	286	319	16	303	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Visits to museums												
Museums reporting	2,754	995	287	112	317	279	277	16	261	1,363	34	85
	95.3	*96.6*	*96.6*	*96.6*	*95.8*	*97.6*	*86.8*	*100.0*	*86.1*	*96.2*	*97.1*	*96.6*
Under 2,000	664	144	47	23	52	22	97	6	91	398	7	18
	30.0	*14.0*	*15.9*	*19.8*	*15.7*	*7.7*	*30.5*	*37.5*	*30.1*	*28.1*	*20.0*	*20.4*
2,000–4,999	330	66	27	9	27	3	38	2	36	216	6	4
	11.4	*6.4*	*9.1*	*7.8*	*8.2*	*1.0*	*11.9*	*12.5*	*11.9*	*15.3*	*17.1*	*4.4*
5,000–9,999	277	84	27	18	29	10	25	1	24	161	3	4
	9.6	*8.2*	*9.1*	*15.5*	*8.8*	*3.5*	*7.9*	*6.3*	*7.9*	*11.4*	*8.6*	*4.4*
10,000–24,999	414	158	37	20	70	31	35	1	34	202	7	12
	14.3	*15.4*	*12.5*	*17.2*	*21.1*	*10.8*	*11.0*	*6.3*	*11.3*	*14.3*	*20.0*	*13.6*
25,000–49,999	262	112	28	9	36	39	32	2	30	101	4	13
	9.1	*10.9*	*9.5*	*7.8*	*10.9*	*13.6*	*10.1*	*12.5*	*9.9*	*7.1*	*11.4*	*14.7*
50,000–99,999	269	130	32	8	32	58	27	2	25	101	2	9
	9.3	*12.6*	*10.8*	*6.9*	*9.7*	*20.3*	*8.5*	*12.5*	*8.3*	*7.1*	*5.7*	*10.2*
100,000–249,999	264	131	29	8	34	60	19	2	17	94	4	16
	9.1	*12.7*	*9.8*	*6.9*	*10.3*	*21.0*	*6.0*	*12.5*	*5.6*	*6.6*	*11.4*	*18.2*
250,000–499,999	143	84	24	10	29	21	4	....	4	51	1	3
	5.0	*8.2*	*8.1*	*8.6*	*8.8*	*7.3*	*1.3*	....	*1.3*	*3.6*	*2.9*	*3.3*
500,000–999,999	76	51	24	2	5	20	....	....	....	21	....	4
	2.6	*5.0*	*8.1*	*1.7*	*1.5*	*7.0*	....	....	....	*1.5*	....	*4.4*
1,000,000 and over	55	35	12	5	3	15	....	....	....	18	....	2
	1.9	*3.4*	*4.1*	*4.3*	*0.9*	*5.2*	....	....	....	*1.3*	....	*2.2*
Class or study group visits												
Museums reporting	814	255	109	39	65	42	88	6	82	447	7	17
	28.2	*24.8*	*36.8*	*33.6*	*19.6*	*14.7*	*27.7*	*37.5*	*27.2*	*31.6*	*20.0*	*19.3*
Under 2,000	469	134	50	24	34	26	54	3	51	270	4	7
	16.3	*13.0*	*16.9*	*20.7*	*10.3*	*9.1*	*17.0*	*18.8*	*16.9*	*19.1*	*11.4*	*7.8*
2,000–4,999	95	42	21	4	15	2	6	....	6	44	....	3
	3.3	*4.1*	*7.1*	*3.4*	*4.5*	*0.7*	*1.9*	....	*2.0*	*3.1*	....	*3.3*
5,000–9,999	73	22	10	3	6	3	10	....	10	39	....	2
	2.5	*2.1*	*3.4*	*2.6*	*1.8*	*1.0*	*3.1*	....	*3.3*	*2.8*	....	*2.2*
10,000–24,999	88	27	10	4	8	5	11	1	10	45	1	4
	3.0	*2.6*	*3.4*	*3.4*	*2.4*	*1.7*	*3.5*	*6.3*	*3.3*	*3.2*	*2.9*	*4.4*
25,000–49,999	47	14	11	1	....	2	7	2	5	23	2	1
	1.6	*1.4*	*3.7*	*0.9*	....	*0.7*	*2.2*	*12.5*	*1.7*	*1.6*	*5.7*	*1.1*
50,000 and over	42	16	7	3	2	4	....	....	....	26	....	....
	1.5	*1.6*	*2.4*	*2.6*	*0.6*	*1.4*	....	....	....	*1.8*	....	....

TABLE 43.—*Number and percent of museums by subject classification of exhibits and by number of visits to museums and attendance at class or study groups: United States, 1966*

Number of annual visits	All museums	Art only	History only	Science only	Art+ history	Art+ science	History +science	Art+ history +science	Total art[1]	Total history[1]	Total science[1]
Total museums.....	2,889	420	1,424	438	269	44	176	118	851	1,987	776
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Visits to museums											
Museums reporting.......	2,755	389	1,375	410	262	40	169	111	802	1,914	730
	95.4	*92.6*	*96.5*	*93.6*	*97.4*	*90.9*	*96.0*	*94.1*	*94.2*	*96.3*	*94.1*
Under 2,000.........	665	76	412	56	77	2	24	20	172	531	102
	23.0	*18.1*	*28.8*	*12.8*	*28.6*	*4.5*	*13.6*	*16.9*	*20.2*	*26.7*	*13.1*
2,000–4,999..........	330	31	210	19	41	3	15	11	86	277	48
	11.4	*7.4*	*14.8*	*4.3*	*15.3*	*6.8*	*8.5*	*9.3*	*10.1*	*13.9*	*6.2*
5,000–9,999..........	277	39	163	21	29	1	16	8	77	216	46
	9.6	*9.3*	*11.5*	*4.8*	*10.8*	*2.3*	*9.1*	*6.8*	*9.1*	*10.9*	*5.9*
10,000–24,999........	414	56	218	43	51	1	27	18	126	314	89
	14.3	*13.4*	*15.3*	*9.8*	*19.0*	*2.3*	*15.3*	*15.3*	*14.8*	*15.8*	*11.5*
25,000–49,999........	262	56	99	42	23	7	22	13	99	157	84
	9.1	*13.4*	*7.0*	*9.6*	*8.6*	*15.9*	*12.5*	*10.9*	*11.7*	*7.9*	*10.8*
50,000–99,999........	269	52	104	61	12	6	18	16	86	150	101
	9.3	*12.4*	*7.3*	*13.9*	*4.5*	*13.6*	*10.2*	*13.6*	*10.1*	*7.6*	*13.0*
100,000–249,999......	264	45	98	64	15	7	21	14	81	148	106
	9.1	*10.8*	*6.9*	*14.6*	*5.6*	*15.9*	*11.9*	*11.8*	*9.5*	*7.5*	*13.6*
250,000–499,999......	143	17	42	50	7	7	14	6	37	69	77
	5.0	*4.1*	*3.0*	*11.4*	*2.6*	*15.9*	*8.0*	*5.0*	*4.4*	*3.5*	*9.9*
500,000–999,999......	76	9	18	30	6	3	8	2	20	34	43
	2.6	*2.2*	*1.3*	*6.8*	*2.2*	*6.8*	*4.5*	*1.7*	*2.4*	*1.7*	*5.5*
1,000,000 and over....	55	8	12	24	1	3	4	3	15	20	34
	1.9	*1.9*	*0.8*	*5.5*	*0.4*	*6.8*	*2.3*	*2.5*	*1.8*	*1.0*	*4.4*
Class or study group visits											
Museums reporting.......	817	187	274	170	65	21	51	49	322	439	291
	28.3	*44.5*	*19.2*	*38.8*	*24.2*	*47.7*	*29.0*	*41.5*	*37.8*	*22.1*	*37.5*
Under 2,000.........	472	104	189	74	47	12	24	22	185	280	132
	16.3	*24.8*	*13.3*	*16.9*	*17.5*	*27.3*	*13.6*	*18.6*	*21.7*	*14.1*	*17.0*
2,000–4,999..........	95	25	30	22	6	1	6	5	37	47	34
	3.3	*6.0*	*2.1*	*5.0*	*2.2*	*2.3*	*3.4*	*4.2*	*4.4*	*2.4*	*4.4*
5,000–9,999..........	73	18	21	16	6	1	4	7	32	38	28
	2.5	*4.3*	*1.5*	*3.7*	*2.2*	*2.3*	*2.3*	*5.9*	*3.8*	*1.9*	*3.6*
10,000–24,999........	88	24	20	29	2	1	5	7	34	34	42
	3.0	*5.7*	*1.4*	*6.6*	*0.7*	*2.3*	*2.8*	*5.9*	*4.0*	*1.7*	*5.4*
25,000–49,999........	47	6	9	15	4	3	6	4	17	23	28
	1.6	*1.4*	*0.6*	*3.4*	*1.5*	*6.8*	*3.4*	*3.4*	*2.0*	*1.2*	*3.6*
50,000 and over......	42	10	5	14	....	3	6	4	17	15	27
	1.5	*2.4*	*0.4*	*3.2*	....	*6.8*	*3.4*	*3.4*	*2.0*	*0.8*	*3.5*

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[1] Duplicated count.

museums with exhibits in art-science reported visits by such participants, as did over 40 percent of the art and art-history-science museums. In each subject category, the greatest number of individual museums reported study group and class attendance as 2,000 or under.

The largest median number (3,600) of participants in study group and class activities was reported in public school museums followed by museums operated by companies, businesses, and individuals, and those operated by municipalities. By subject matter classification, the science museums ranked first, while history museums ranked last.

Mediam numbers of participants in study group and class activities, by governing authority and by classfication, are as follows:

Governing authority	*Median*
Government agencies, total	1,460
Municipal	2,215
County	664
State	1,200
Federal	710
Educational institutions, total	956
Public school	3,600
College and university	956
Nonprofit organizations	1,000
Church group or affiliate	350
Company, business, or individual	2,430
Subject classification	*Median*
Total	1,078
Art only	1,300
History only	500
Science only	3,329
Art+history	555
Art+science	1,389
History+science	2,818
Art+history+science	2,730

TABLE 44.—*Total and median number of annual museums visits by governing authority and by subject classification of exhibits: United States, 1966*

Governing authority and subject	Number of museums reporting	Numbers of annual visits	Median number of visits
Total museums	2,754	559,721,619	12,000
Governing authority			
Government agencies:			
Total	995	276,173,694	31,600
Municipal	287	57,575,233	26,000
County	112	16,444,880	11,450
State	317	26,728,022	18,000
Federal	279	175,425,559	76,500
Educational institutions:			
Total	277	7,884,587	5,000
Public school district	16	458,400	6,250
College or university	261	7,426,187	5,000
Nonprofit organizations	1,363	264,181,690	6,000
Church groups or affiliates	34	1,227,000	12,000
Company, business, or individual operation	85	10,254,648	27,650
Subject of exhibits			
Art only	420	211,630,644	23,000
History only	1,424	78,880,361	6,000
Science only	438	209,511,093	65,066
Art+history	269	13,044,092	6,700
Art+science	44	9,661,200	114,950
History+science	176	26,026,737	25,000
Art+history+science	118	10,967,492	21,000
Composite totals[1]			
Total with art	851	245,303,428	15,000
Total with history	1,987	128,918,682	7,800
Total with science	776	256,166,522	48,600

[1] Duplicated count: institutions with multiple subjects counted more than once.

Chapter 8

Museum Programs

With nearly 90 percent of the country's museums reporting some type of educational-cultural-recreational program, potential impact of museums is becoming increasingly significant in ways heretofore not widely recognized. Museums are now playing new roles in school-community cooperation. Storefront museum operations (usually branches of larger museums) in the inner city are reaching population groups new to museums.

Program information in this study includes not only museum educational-cultural activities, but also age and special population groups served, and relationships with educational institutions.

Age Groups

About 63 percent of the museums indicated that their programs were specifically directed toward all ages, about 12 percent toward adults, and nearly 9 percent toward children or youth.

Federal Government museums most frequently reported family-oriented (all ages) programs, followed by church museums, and by State museums. College and university museums most often indicated programs with adult emphasis. Municipal, county, and public school district museum programs were more often directed toward children or youth. However, nonprofit operations, which represented 49 percent of the Nation's museums, reported 57 percent of the Nation's total junior programs. (See tables 45 and 46.)

Nearly three-fourths of the art-science museums indicated that their programs were oriented toward all ages, while well over 50 percent of the museums in other subject categories reported "family" programs.

Art museums most frequently reported adult programs; 32 percent of the art museums accounted for 39 percent of the total adult programs. History museums reported nearly one-third of the adult programs, but these represented programs in less than one-tenth of such museums.

Science museums, and art-history-science museums, constituted nearly one-fifth of the total programs for children and youth. Art museums reported the smallest proportion of programs for this group. In terms of numbers of institutions, however, more history museums had programs for children and youth than did those in science.

Comparison of age-orientation programs by exhibit subject classification is given in tables 47 and 48.

Special Population Groups

About one-fifth of the museums (615) reported regular programs for special population groups. These were noted by one-half of the public school district museums, one-third of the municipal operations, and reported least often by Federal museums (one-tenth). Municipal and county museums, for each special population category, showed higher percentages of special programs than their incidence in the Nation's museum population. Also, the relatively small number of school district museums reported a high concentration of programs for special population groups. This is illustrated in figure 4.

Art-history-science, and art-science museums proportionately more often reported programs for special segments of the population than did museums in other exhibit subject classifications. Art and science museums followed. Again, in terms of total numbers of museums, the nonprofit organizations had the largest number of operations reporting such programs. (See figure 5.)

The handicapped were served by special programs in 6 percent of the museums, most frequently in municipal, State, and public school district museums. However, as figure 4 shows, 41 percent of the institutions reporting programs for the handicapped were in museums administered by nonprofit organizations. Church museums reported no programs for the handicapped. Art-science museums reported the highest percent of programs for the handicapped, followed by art-history-science, and by history-science museums.

Preschool children participated in special programs in 7 percent of the museum operations. Public school museums were most likely to have these programs, while municipal museums were second. Church-

Figure 4.—Percent of museums with programs for special population groups by governing authority

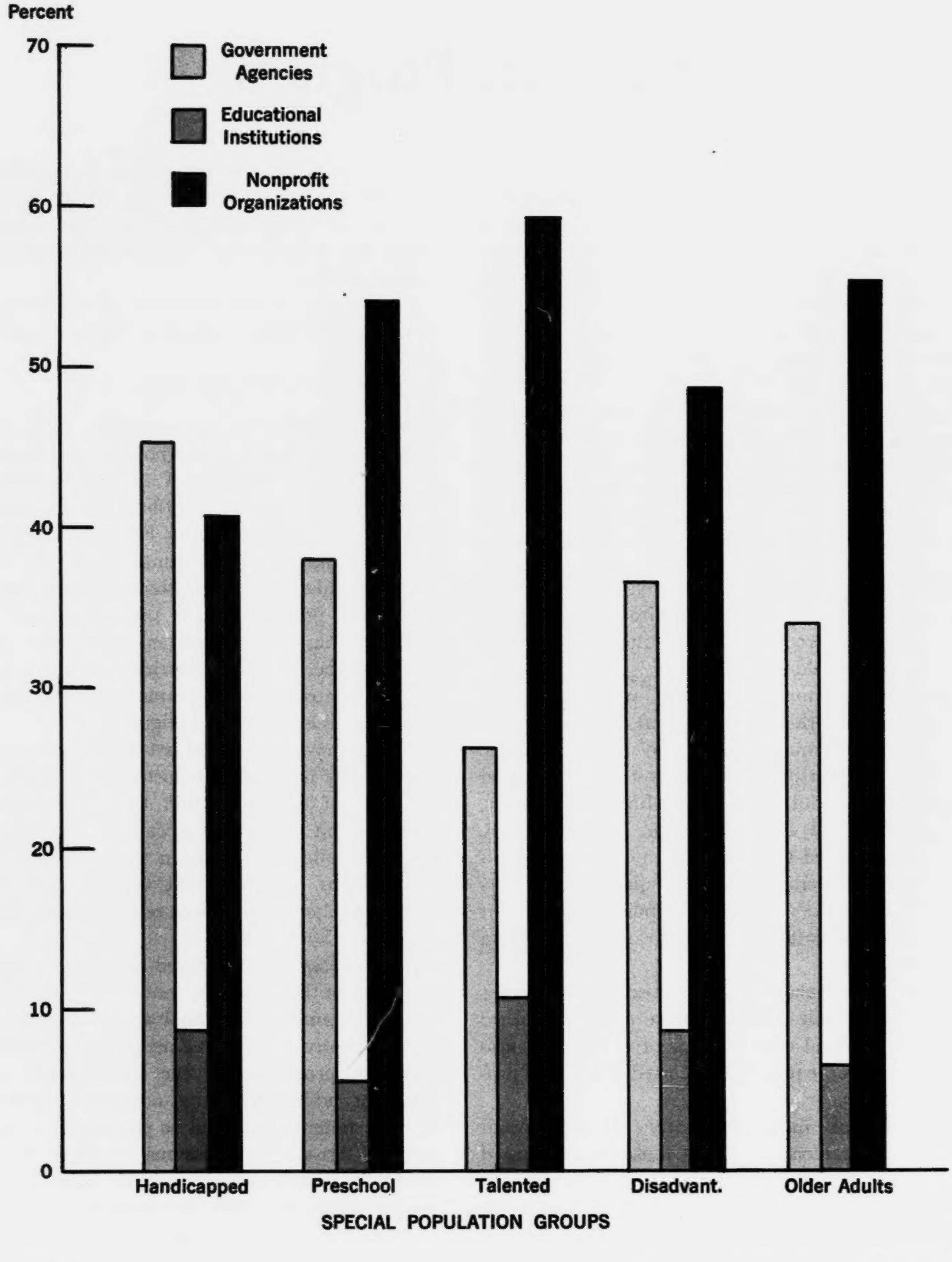
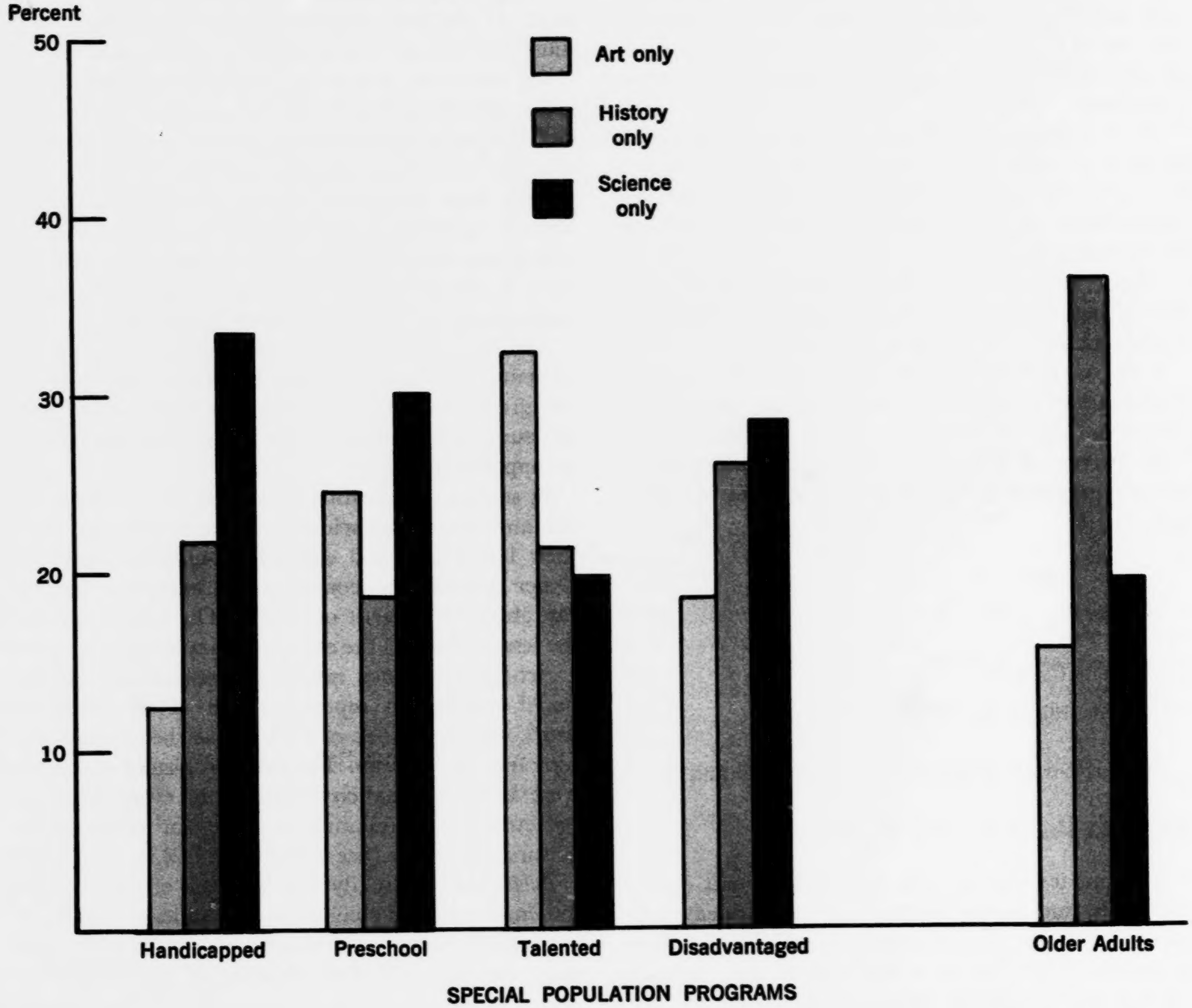


Figure 5.—Percent of museums with programs for special population groups by subject classification of exhibits



sponsored operations again reported no programs.

In the exhibit subject classification, art-history-science museums had the greatest proportion of preschool programs, followed by science museums. However, science museums accounted for 31 percent of the total institutions with such programs while art museums had about 25 percent.

Talented and gifted children apparently received more attention from museums than any other special population group, with 11 percent of museums reporting programs for these children. Public school district museums continued to display the greatest proportionate efforts, while county and municipal museums followed. However, nearly 60 percent of the institutions reporting special programs for gifted and talented students were nonprofit museums. By exhibit subject classification, art museums reported one-third of the gifted programs, while history and science museums followed. About a fourth of art and art-history-science museums cited programs for the gifted and talented.

The disadvantaged were served by special programs reported by about 9 percent of the Nation's museums. Programs for disadvantaged children were almost three times as frequent as for disadvantaged adults. Because few significant other differences appeared, the data were combined and totaled for presentation in tables 49 through 54.

Such programs were reported most frequently by public school district museums with 44 percent, followed with 15 percent each by municipal operations and those administered by companies, businesses, and individuals. Science museums had the greatest number of such programs, but had a slightly smaller proportion of institutions involved than did art-science operations.

Older adult (*golden age*) populations were the beneficiaries of programs reported by 9 percent of the museums. Public school district and county museums assumed the leading proportionate rankings, followed by municipal operations.

About 18 percent of the art-history-science museums reported older adult programs, while art-science museums were next in frequency.

Data on governing authority and exhibit subject classification of museums with special population programs may be found in tables 49 through 52.

By percent of the total United States museums reporting programs for special groups, the State ranking was:

State	*Approx. percent*
California	10
New York	9
Massachusetts and Ohio	6
Texas	5
Florida, Illinois, and Pennsylvania	4

Complete data are presented in tables 53 and 54.

Selected Program Activities

The impact of museums, individually and collectively, is intimately related to the educational-cultural activities they regularly schedule, the kinds of publications they issue, and the formal research carried out to produce needed information for the museum staff or for the museum field.

Data gathered from questionnaire responses in these areas are shown in tables 55 through 58.

Educational-cultural activities.—The questionnaire asked for responses in 16 educational-cultural activity areas and provided opportunity for respondents to indicate others.

Out of the 88 percent of the institutions providing responses to these program questions, almost 10 percent indicated that they had no scheduled educational-cultural activities. Activities were considered without regard to any age or population group. Two-thirds of all the museums reported guided tours for school classes. Guided tours and talks for general groups, reported by 50 percent of the museums, ranked second in frequency. Special lectures and/or demonstrations for school classes were third with 31 percent. Lectures series for general audiences were next (27 percent). Approximately 20 percent of the museums reported presentations at schools, and classes, clubs, and study groups for both children and adults.

By governing authority, educational institutions and nonprofit organizations headed the list of those offering educational-cultural activities, with 91 percent of these operations reporting on such activities. Federal museums followed closely, while municipal operations were next. Approximately 80 percent of each of the remaining authority categories reported having such activities. (See tables 55 and 56.)

The frequency of nearly all activities reported by museums administered by nonprofit organizations was greater than the proportionate incidence of such museums, while reports from State museums showed an opposite picture.

By subject classification of exhibits, 95 percent of the art and art-history-science museums reported that their institutions had educational-cultural activities. Other subjects and combinations, excepting history, ran about 90 percent or higher. The latter reported the least activity in the educational-cultural programs.

Art-history-science museums were above the national average in reporting each of the activities listed, and art museums were above the average, except for one activity. Percents for history museums were below the national average in every instance, reflecting their minimal activities in educational-cultural programs. (See tables 57 and 58.)

Publications.—Slightly over one-half of the Nation's museums reported some form of publications. Of the seven kinds listed in the questionnaire, the most common was an annotated catalog of collections, reported by 29 percent of the museums. Formal annual reports were next in frequency with 20 percent of the institutions reporting them. Membership newsletters and flyers were indicated by about 11 percent. Other forms had smaller percents.

By governing authority, the highest percentage of involvement in publications was found in museums under the auspices of nonprofit organizations, with 63 percent. Educational institutions were second, while municipal museum operations ranked third. State and religious museums were in the low positions, with about a third of each reporting publications.

In three types of publications, formal annual reports, catalogs of collections, and popular publications, museums under the jurisdiction of nonprofit organizations and corporations led the Nation. Federal museums most frequently reported technical publications, while educational institutions most often reported regular periodicals, membership newsletters, and exhibition catalogs. (Note tables 59 and 60.)

By exhibit subject classification, art and art-science museums led in the proportions reporting publication activities, each reporting them in about 80 percent of their operations. History museums reported the lowest percentage (42 percent).

Art-science museums ranked first in frequency of publications, with their percentages for each publication category exceeding the national average.

Nearly one-half of the art museums reported issuing regular periodicals, in contrast to about 10 percent of all museums in the Nation. Art museums were more likely than other operations to publish exhibition catalogs. Over 60 percent of these published catalogs of collections in contrast to 20 percent of the history museums. Popular and technical publications were most frequently reported by art-science museums. Nearly one-fifth of the art-science and history-science museums reported that they prepared membership newsletters and flyers. More than one-third of the art-science museums published formal annual reports, thus leading in this area. (Tables 61 and 62.)

Formal research.—The questionnaire attempted to get information on formal research which was defined as, "Investigative projects which are carefully designed, executed and reported on to provide specific needed information for the museum staff, and whose outcome would be of interest to museum field." Responses from those institutions which indicated the type of research in which they engaged were considered somewhat more reliable than those which simply indicated research participation, and hence the former constituted the basis for tabulations in the study. The data indicated that 23 percent of the museums were engaging in some type of formal research with the majority of the work in subject-matter areas.

Although only 22 percent of the nonprofit museums reported participating in formal research, they represented 49 percent of the total number so involved. The heaviest concentrations of operations reporting subject-matter research were educational institutions and Federal museums. The former also reported the greatest volume of museological (e.g., visitor surveys, exhibit research) projects, as indicated in table 63. (See also table 64.)

Greater proportions of history-science and science museums were reported to be involved in formal research than were those in other subject classifications. Museums in all subject areas indicated both subject matter and museological efforts. Art-history-science museums reported the greatest proportionate effort in the latter. Although only 18 percent of the history museums engaged in formal subject-matter research, these institutions represented nearly 43 percent of the museums in the country that were so engaged. Complete analysis by subject is found in tables 65 and 66.

Relationships With Educational Institutions

Governing authority.—A substantial proportion of museums, 68 percent, reported some type of working relationship with educational institutions at some level. This was most frequent in museums operated by educational institutions and least frequent in those operated by States and church groups. However, only 22 percent of all museums reported working both with local school districts and with colleges, while 32 percent indicated no significant relationship with either. Efforts with the elementary-secondary schools were reported most frequently (61 percent), twice as often as was college university cooperation. (See tables 67 and 68.)

More than one-half of the museums in each category reported working with local schools. Proportionately, university and Federal museums reported this most often, while State museums reported it least.

Two-thirds of the museums working with local schools characterized the relationship as informal personal contacts. Nonprofit and municipal museums most frequently had the local schools represented on museum boards or advisory committees. However, such representation was reported by only 8 percent of the total museums.

Thirty percent of the museums cited some relationship with colleges and universities. Research by graduate students was reported by 13 percent of the museums. Undergraduate research activity was next in frequency, closely followed by loaning of collection items to colleges. College student work experience without credit ranked next. Professional museum worker training in connection with a college was least frequently cited (only 2 percent). More than one-half of the museums reporting professional training for museum workers were operated under the aegis of nonprofit organizations and corporations.

Subject classification of exhibits.—Except for history museums, 70 percent or more of the operations in each exhibit subject category reported some working relationship with either local public schools or institutions of higher education. Art and art-science museums were most active.

Art-history-science and art-science museums each reported over 70 percent of their institutions working in some capacity with local public schools. The same two categories most often had the schools represented on the museum board or on an advisory committee. Informal personal contact was far more commonly reported than advisory service from the schools.

More than one-half of the art museums reported involvement with colleges. Science museums ranked second. Both graduate and undergraduate research were reported most frequently by science and by history-science museums.

Art and history-science museums most frequently loaned collection items to institutions of higher education. Over 10 percent of the science museums reported having teacher trainee participation, while over 11 percent of them were involved in classroom teacher training. Over 20 percent of the art museums reported the use of their facilities for credit courses, and an only slightly smaller percent reported that members of their staff taught college credit courses.

Data for all subject categories used in analyzing relationships with educational institutions are found in tables 69 and 70.

TABLE 45.—*Number and percent of museums by governing authority and by age group toward which the majority of activities are directed: United States, 1966*

Governing authority	All museums	All ages	Adults	Children and/or youth	Nonresponse
Total museums	2,889	1,819	345	253	472
	100.0	*63.0*	*11.9*	*8.8*	*16.3*
Government agencies:					
Total	1,030	717	48	82	183
	100.0	*69.6*	*4.7*	*8.0*	*17.8*
Municipal	297	177	13	43	64
	100.0	*59.6*	*4.4*	*14.5*	*21.5*
County	116	64	9	15	28
	100.0	*55.2*	*7.8*	*12.9*	*24.1*
State	331	234	10	16	71
	100.0	*70.7*	*3.0*	*4.8*	*21.5*
Federal	286	242	16	8	20
	100.0	*84.6*	*5.6*	*2.8*	*7.0*
Educational institutions:					
Total	319	146	114	19	40
	100.0	*45.8*	*35.7*	*6.0*	*12.5*
Public school district	16	9	1	3	3
	100.0	*56.3*	*6.3*	*18.8*	*18.8*
College or university	303	137	113	16	37
	100.0	*45.2*	*37.3*	*5.3*	*12.2*
Nonprofit	1,417	869	174	143	231
	100.0	*61.3*	*12.3*	*10.1*	*16.3*
Church groups or affiliates	35	27	3	2	3
	100.0	*77.1*	*8.6*	*5.7*	*8.6*
Company, business, individual	88	60	6	7	15
	100.0	*68.2*	*6.8*	*8.0*	*17.0*

TABLE 46.—*Number and percent of museums by age group toward which the majority of activities are directed and by governing authority: United States, 1966*

Governing authority	All museums	All ages	Adults	Children and/or youth	Nonresponse
Total museums	2,889	1,819	345	253	472
	100.0	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:					
Total	1,030	717	48	82	183
	35.7	*39.4*	*13.9*	*32.4*	*38.8*
Municipal	297	177	13	43	64
	10.3	*9.7*	*3.8*	*17.0*	*13.6*
County	116	64	9	15	28
	4.0	*3.5*	*2.6*	*5.9*	*5.9*
State	331	234	10	16	71
	11.5	*12.9*	*2.9*	*6.3*	*15.0*
Federal	286	242	16	8	20
	9.9	*13.3*	*4.6*	*3.2*	*4.2*
Educational institutions:					
Total	319	146	114	19	40
	11.0	*8.0*	*33.0*	*7.5*	*8.5*
Public school district	16	9	1	3	3
	0.6	*0.5*	*0.3*	*1.2*	*0.6*
College or university	303	137	113	16	37
	10.5	*7.5*	*32.8*	*6.3*	*7.8*
Nonprofit	1,417	869	174	143	231
	49.0	*47.8*	*50.4*	*56.5*	*48.9*
Church groups or affiliates	35	27	3	2	3
	1.2	*1.5*	*0.9*	*0.8*	*0.6*
Company, business, individual	88	60	6	7	15
	3.0	*3.3*	*1.7*	*2.8*	*3.2*

Table 47.—*Number and percent of museums by subject classification of exhibits and by age group toward which majority of activities are directed: United States, 1966*

Subject	All museums	All ages	Adults	Children and/or youth	Nonresponse
Total museums	2,889	1,819	345	253	472
	100.0	*63.0*	*11.9*	*8.8*	*16.3*
Art only	420	225	136	17	42
	100.0	*53.6*	*32.4*	*4.0*	*10.0*
History only	1,424	941	111	84	288
	100.0	*66.1*	*7.8*	*5.9*	*20.2*
Science only	438	275	29	80	54
	100.0	*62.8*	*6.6*	*18.3*	*12.3*
Art+history	269	159	47	19	44
	100.0	*59.1*	*17.5*	*7.1*	*16.4*
Art+science	44	32	2	6	4
	100.0	*72.7*	*4.5*	*13.6*	*9.1*
History+science	176	115	13	24	24
	100.0	*65.3*	*7.4*	*13.6*	*13.6*
Art+history+science	118	72	7	23	16
	100.0	*61.0*	*5.9*	*19.5*	*13.6*

Table 48.—*Number and percent of museums by age group toward which the majority of activities are directed and by subject classification of exhibits: United States, 1966*

Subject	All museums	All ages	Adults	Children and/or youth	Nonresponse
Total museums	2,889	1,819	345	253	472
	100.0	*100.0*	*100.0*	*100.0*	*100.0*
Art only	420	225	136	17	42
	14.5	*12.4*	*39.4*	*6.7*	*8.9*
History only	1,424	941	111	84	288
	49.3	*51.7*	*32.2*	*33.2*	*61.0*
Science only	438	275	29	80	54
	15.2	*15.1*	*8.4*	*31.6*	*11.4*
Art+history	269	159	47	19	44
	9.3	*8.7*	*13.6*	*7.5*	*9.3*
Art+science	44	32	2	6	4
	1.5	*1.8*	*0.6*	*2.4*	*0.8*
History+science	176	115	13	24	24
	6.1	*6.3*	*3.8*	*9.5*	*5.1*
Art+history+science	118	72	7	23	16
	4.1	*4.0*	*2.0*	*9.1*	*3.4*

TABLE 49.—*Number and percent of museums by governing authority and by special population groups regularly served: United States, 1966*

Governing authority	All museums	Total having special programs	Handi-capped	Preschool children	Talented or gifted children	Disad-vantaged[1]	Older adult (golden age)	No special programs
Total museums	2,889	615	179	213	318	262	253	2,274
	100.0	*21.3*	*6.2*	*7.4*	*11.0*	*9.1*	*8.8*	*78.7*
Government agencies:								
Total	1,030	203	81	81	83	95	86	827
	100.0	*19.7*	*7.9*	*7.9*	*8.1*	*9.2*	*8.3*	*80.3*
Municipal	297	98	39	42	43	44	37	199
	100.0	*33.0*	*13.1*	*14.1*	*14.5*	*14.8*	*12.5*	*67.0*
County	116	31	14	13	17	13	20	85
	100.0	*26.7*	*12.1*	*11.2*	*14.7*	*11.2*	*17.2*	*73.3*
State	331	46	17	18	16	26	19	285
	100.0	*13.9*	*5.1*	*5.4*	*4.8*	*7.9*	*5.7*	*86.1*
Federal	286	28	11	8	7	12	10	258
	100.0	*9.8*	*3.8*	*2.8*	*2.4*	*4.2*	*3.5*	*90.2*
Educational institutions:								
Total	319	49	16	12	34	23	16	270
	100.0	*15.4*	*5.0*	*3.8*	*10.7*	*7.2*	*5.0*	*84.6*
Public school district	16	8	2	3	6	7	3	8
	100.0	*50.0*	*12.5*	*18.8*	*37.5*	*43.8*	*18.8*	*50.0*
College or university	303	41	14	9	28	16	13	262
	100.0	*13.5*	*4.6*	*3.0*	*9.2*	*5.3*	*4.3*	*86.5*
Nonprofit	1,417	335	73	115	188	127	140	1,082
	100.0	*23.6*	*5.2*	*8.1*	*13.3*	*9.0*	*9.9*	*76.4*
Church groups or affiliates	35	6	...	...	2	4	3	29
	100.0	*17.1*	...	...	*5.7*	*11.4*	*8.6*	*82.9*
Company, business, individual	88	22	9	5	11	13	8	66
	100.0	*25.0*	*10.2*	*5.7*	*12.5*	*14.8*	*9.1*	*75.0*

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[1] Children and/or adults.

TABLE 50.—*Number and percent of museums by special population groups regularly served and by governing authority: United States, 1966*

Governing authority	All museums	Total having special programs	Handi-capped	Preschool children	Talented or gifted children	Disad-vantaged[1]	Older adult (golden age)	No special programs
Total museums	2,889	615	179	213	318	262	253	2,274
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:								
Total	1,030	203	81	81	83	95	86	827
	35.7	*33.0*	*45.3*	*38.0*	*26.1*	*36.3*	*34.0*	*36.4*
Municipal	297	98	39	42	43	44	37	199
	10.3	*15.9*	*21.8*	*19.7*	*13.5*	*16.8*	*14.6*	*8.8*
County	116	31	14	13	17	13	20	85
	4.0	*5.0*	*7.8*	*6.1*	*5.3*	*5.0*	*7.9*	*3.7*
State	331	46	17	18	16	26	19	285
	11.5	*7.5*	*9.5*	*8.5*	*5.0*	*9.9*	*7.5*	*12.5*
Federal	286	28	11	8	7	12	10	258
	9.9	*4.6*	*6.1*	*3.8*	*2.2*	*4.6*	*4.0*	*11.3*
Educational institutions:								
Total	319	49	16	12	34	23	16	270
	11.0	*8.0*	*8.9*	*5.6*	*10.7*	*8.8*	*6.3*	*11.9*
Public school district	16	8	2	3	6	7	3	8
	0.6	*1.3*	*1.1*	*1.4*	*1.9*	*2.7*	*1.2*	*0.4*
College or university	303	41	14	9	28	16	13	262
	10.5	*6.7*	*7.8*	*4.2*	*8.8*	*6.1*	*5.1*	*11.5*
Nonprofit	1,417	335	73	115	188	127	140	1,082
	49.0	*54.5*	*40.8*	*54.0*	*59.1*	*48.5*	*55.3*	*47.6*
Church groups or affiliates	35	6	...	...	2	4	3	29
	1.2	*1.0*	...	...	*0.6*	*1.5*	*1.2*	*1.3*
Company, business, individual	88	22	9	5	11	13	8	66
	3.0	*3.6*	*5.0*	*2.3*	*3.5*	*5.0*	*3.2*	*2.9*

[1] Children and/or adults.

TABLE 51.—*Number and percent of museums by subject classification of exhibits and by special population groups regularly served: United States, 1966*

Subject	All museums	Total having special programs	Handicapped	Preschool children	Talented or gifted children	Disadvantaged[1]	Older adult (golden age)	No special programs
Total museums	2,889	615	179	213	318	262	253	2,274
	100.0	*21.3*	*6.2*	*7.4*	*11.0*	*9.1*	*8.8*	*78.7*
Art only	420	147	22	53	105	51	41	273
	100.0	*35.0*	*5.2*	*12.6*	*25.0*	*12.1*	*9.8*	*65.0*
History only	1,424	177	39	41	67	68	95	1,247
	100.0	*12.4*	*2.7*	*2.9*	*4.7*	*4.8*	*6.7*	*87.6*
Science only	438	137	62	66	63	76	50	301
	100.0	*31.3*	*14.2*	*15.1*	*14.4*	*17.4*	*11.4*	*68.7*
Art+history	269	51	11	9	24	19	24	218
	100.0	*19.0*	*4.1*	*3.3*	*8.9*	*7.1*	*8.9*	*81.0*
Art+science	44	16	10	6	10	8	7	28
	100.0	*36.4*	*22.7*	*13.6*	*22.7*	*18.2*	*15.9*	*63.6*
History+science	176	42	18	17	19	21	15	134
	100.0	*23.9*	*10.2*	*9.7*	*10.8*	*11.9*	*8.5*	*76.1*
Art+history+science	118	45	17	21	30	19	21	73
	100.0	*38.1*	*14.4*	*17.8*	*25.4*	*16.1*	*17.8*	*61.9*

[1] Children and/or adults.

TABLE 52.—*Number and percent of museums by special population groups regularly served and by subject classification of exhibits: United States, 1966*

Subject	All museums	Total having special programs	Handicapped	Preschool children	Talented or gifted children	Disadvantaged[1]	Older adult (golden age)	No special programs
Total museums	2,889	615	179	213	318	262	253	2,274
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only	420	147	22	53	105	51	41	273
	14.5	*23.9*	*12.3*	*24.9*	*33.0*	*19.5*	*16.2*	*12.0*
History only	1,424	177	39	41	67	68	95	1,247
	49.3	*28.8*	*21.8*	*19.2*	*21.1*	*26.0*	*37.5*	*54.8*
Science only	438	137	62	66	63	76	50	301
	15.2	*22.3*	*34.6*	*31.0*	*19.8*	*29.0*	*19.8*	*13.2*
Art+history	269	51	11	9	24	19	24	218
	9.3	*8.3*	*6.1*	*4.2*	*7.5*	*7.3*	*9.5*	*9.6*
Art+science	44	16	10	6	10	8	7	28
	1.5	*2.6*	*5.6*	*2.8*	*3.1*	*3.1*	*2.8*	*1.2*
History+science	176	42	18	17	19	21	15	134
	6.1	*6.8*	*10.1*	*8.0*	*6.0*	*8.0*	*5.9*	*5.9*
Art+history+science	118	45	17	21	30	19	21	73
	4.1	*7.3*	*9.5*	*9.9*	*9.4*	*7.3*	*8.3*	*3.2*

[1] Children and/or adults.

TABLE 53.—*Number and percent of museums by State and by special population groups regularly served: United States, 1966*

State or other area	All museums	Total having special programs	Handi-capped	Preschool children	Talented or gifted children	Disad-vantaged[1]	Older adult (golden age)	No special programs
Total museums	2,889	615	179	213	318	262	253	2,274
	100.0	*21.3*	*6.2*	*7.4*	*11.0*	*9.1*	*8.8*	*78.7*
Alabama	19	3	1	1	2	...	1	16
	100.0	*15.8*	*5.3*	*5.3*	*10.5*	...	*5.3*	*84.2*
Alaska	10	1	...	...	...	...	1	9
	100.0	*10.0*	...	...	...	...	*10.0*	*90.0*
Arizona	45	10	2	3	...	4	5	35
	100.0	*22.2*	*4.4*	*6.7*	...	*8.9*	*11.1*	*77.8*
Arkansas	18	7	5	3	2	4	3	11
	100.0	*38.9*	*27.8*	*16.7*	*11.1*	*22.2*	*16.7*	*61.1*
California	220	60	21	23	37	29	22	160
	100.0	*27.3*	*9.5*	*10.5*	*16.8*	*13.2*	*10.0*	*72.7*
Colorado	51	7	...	3	5	1	4	44
	100.0	*13.7*	...	*5.9*	*9.8*	*2.0*	*7.8*	*86.3*
Connecticut	77	10	4	6	5	6	4	67
	100.0	*13.0*	*5.2*	*7.8*	*6.5*	*7.8*	*5.2*	*87.0*
Delaware	10	3	1	1	1	1	2	7
	100.0	*30.0*	*10.0*	*10.0*	*10.0*	*10.0*	*20.0*	*70.0*
District of Columbia	45	7	1	2	2	5	1	38
	100.0	*15.6*	*2.2*	*4.4*	*4.4*	*11.1*	*2.2*	*84.4*
Florida	89	25	3	9	10	11	9	64
	100.0	*28.1*	*3.4*	*10.1*	*11.2*	*12.4*	*10.1*	*71.9*
Georgia	42	8	1	4	5	5	3	34
	100.0	*19.0*	*2.4*	*9.5*	*11.9*	*11.9*	*7.1*	*81.0*
Hawaii	18	5	1	1	3	2	1	13
	100.0	*27.8*	*5.6*	*5.6*	*16.7*	*11.1*	*5.6*	*72.2*
Idaho	9	2	...	1	...	...	1	7
	100.0	*22.2*	...	*11.1*	...	...	*11.1*	*77.8*
Illinois	99	27	11	7	21	9	13	72
	100.0	*27.3*	*11.1*	*7.1*	*21.2*	*9.1*	*13.1*	*72.7*
Indiana	63	10	2	5	8	3	3	53
	100.0	*15.9*	*3.2*	*7.9*	*12.7*	*4.8*	*4.8*	*84.1*
Iowa	28	9	2	2	5	3	3	19
	100.0	*32.1*	*7.1*	*7.1*	*17.9*	*10.7*	*10.7*	*67.9*
Kansas	60	11	2	3	4	1	7	49
	100.0	*18.3*	*3.3*	*5.0*	*6.7*	*1.7*	*11.7*	*81.7*
Kentucky	40	6	2	4	1	2	2	34
	100.0	*15.0*	*5.0*	*10.0*	*2.5*	*5.0*	*5.0*	*85.0*
Louisiana	27	3	1	2	2	2	...	24
	100.0	*11.1*	*3.7*	*7.4*	*7.4*	*7.4*	...	*88.9*
Maine	45	3	1	2	1	...	1	42
	100.0	*6.7*	*2.2*	*4.4*	*2.2*	...	*2.2*	*93.3*
Maryland	52	15	3	5	6	6	4	37
	100.0	*28.8*	*5.8*	*9.6*	*11.5*	*11.5*	*7.7*	*71.2*
Massachusetts	178	36	4	15	18	10	17	142
	100.0	*20.2*	*2.2*	*8.4*	*10.1*	*5.6*	*9.6*	*79.8*
Michigan	85	18	9	3	11	7	7	67
	100.0	*21.2*	*10.6*	*3.5*	*12.9*	*8.2*	*8.2*	*78.8*
Minnesota	73	19	2	7	6	5	11	54
	100.0	*26.0*	*2.7*	*9.6*	*8.2*	*6.8*	*15.1*	*74.0*
Mississippi	19	5	2	...	3	2	1	14
	100.0	*26.3*	*10.5*	...	*15.8*	*10.5*	*5.3*	*73.7*
Missouri	62	10	2	6	7	5	1	52
	100.0	*16.1*	*3.2*	*9.7*	*11.3*	*8.1*	*1.6*	*83.9*

See footnote at end of table.

TABLE 53.—*Number and percent of museums by State and by special population groups regularly served: United States, 1966*—Continued

State or other area	All museums	Total having special programs	Handi-capped	Preschool children	Talented or gifted children	Disad-vantaged[1]	Older adult (golden age)	No special programs
Montana	19	3	1		2	2	2	16
	100.0	*15.8*	*5.3*		*10.5*	*10.5*	*10.5*	*84.2*
Nebraska	29	6		3	1	1	4	23
	100.0	*20.7*		*10.3*	*3.4*	*3.4*	*13.8*	*79.3*
Nevada	11	1					1	10
	100.0	*9.1*					*9.1*	*90.9*
New Hampshire	29	3			2		2	26
	100.0	*10.3*			*6.9*		*6.9*	*89.7*
New Jersey	67	13	6	6	7	7	6	54
	100.0	*19.4*	*9.0*	*9.0*	*10.4*	*10.4*	*9.0*	*80.6*
New Mexico	26	1					1	25
	100.0	*3.8*					*3.8*	*96.2*
New York	254	55	13	17	25	22	21	199
	100.0	*21.7*	*5.1*	*6.7*	*9.8*	*8.7*	*8.3*	*78.3*
North Carolina	66	18	10	8	13	10	9	48
	100.0	*27.3*	*15.2*	*12.1*	*19.7*	*15.2*	*13.6*	*72.7*
North Dakota	10	2	1	1		1		8
	100.0	*20.0*	*10.0*	*10.0*		*10.0*		*80.0*
Ohio	128	36	12	11	24	18	17	92
	100.0	*28.1*	*9.4*	*8.6*	*18.8*	*14.1*	*13.3*	*71.9*
Oklahoma	38	12	2	2	4	5	1	26
	100.0	*31.6*	*5.3*	*5.3*	*10.5*	*13.2*	*2.6*	*68.4*
Oregon	51	9	2	4	6	5	3	42
	100.0	*17.6*	*3.9*	*7.8*	*11.8*	*9.8*	*5.9*	*82.4*
Pennsylvania	141	27	6	8	15	13	15	114
	100.0	*19.1*	*4.3*	*5.7*	*10.6*	*9.2*	*10.6*	*80.9*
Puerto Rico	3	1					1	2
	100.0	*33.3*					*33.3*	*66.7*
Rhode Island	23	5	3		2	4	2	18
	100.0	*21.7*	*13.0*		*8.7*	*17.4*	*8.7*	*78.3*
South Carolina	25	7	2	2	6	4	4	18
	100.0	*28.0*	*8.0*	*8.0*	*24.0*	*16.0*	*16.0*	*72.0*
South Dakota	22	3	2		2	2	2	19
	100.0	*13.6*	*9.1*		*9.1*	*9.1*	*9.1*	*86.4*
Tennessee	54	13	5	4	9	6	6	41
	100.0	*24.1*	*9.3*	*7.4*	*16.7*	*11.1*	*11.1*	*75.9*
Texas	103	29	8	11	13	13	7	74
	100.0	*28.2*	*7.8*	*10.7*	*12.6*	*12.6*	*6.8*	*71.8*
Utah	30	7	4	3	4	4	2	23
	100.0	*23.3*	*13.3*	*10.0*	*13.3*	*13.3*	*6.7*	*76.7*
Vermont	28	5	1	4	1	1	3	23
	100.0	*17.9*	*3.6*	*14.3*	*3.6*	*3.6*	*10.7*	*82.1*
Virginia	84	10	2	3	3	5	1	74
	100.0	*11.9*	*2.4*	*3.6*	*3.6*	*6.0*	*1.2*	*88.1*
Virgin Islands	2							2
	100.0							*100.0*
Washington	52	12	5	5	8	6	5	40
	100.0	*23.1*	*9.6*	*9.6*	*15.4*	*11.5*	*9.6*	*76.9*
West Virginia	12	1			1	1	1	11
	100.0	*8.3*			*8.3*	*8.3*	*8.3*	*91.7*
Wisconsin	72	14	9	3	4	8	10	58
	100.0	*19.4*	*12.5*	*4.2*	*5.6*	*11.1*	*13.9*	*80.6*
Wyoming	26	2	2		1	1		24
	100.0	*7.7*	*7.7*		*3.8*	*3.8*		*92.3*

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[1] Children and/or adults.

TABLE 54.—*Number and percent of museums by special population groups regularly served and by State: United States, 1966*

State or other area	All museums	Total having special programs	Handi-capped	Preschool children	Talented or gifted children	Disad-vantaged[1]	Older adult (golden age)	No special programs
Total museums	2,889	615	179	213	318	262	253	2,274
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Alabama	19	3	1	1	2		1	16
	0.7	*0.5*	*0.6*	*0.5*	*0.6*		*0.4*	*0.7*
Alaska	10	1					1	9
	0.3	*0.2*					*0.4*	*0.4*
Arizona	45	10	2	3		4	5	35
	1.6	*1.6*	*1.1*	*1.4*		*1.5*	*2.0*	*1.5*
Arkansas	18	7	5	3	2	4	3	11
	0.6	*1.1*	*2.8*	*1.4*	*0.6*	*1.5*	*1.2*	*0.5*
California	220	60	21	23	37	29	22	160
	7.6	*9.8*	*11.7*	*10.8*	*11.6*	*11.1*	*8.7*	*7.0*
Colorado	51	7		3	5	1	4	44
	1.8	*1.1*		*1.4*	*1.6*	*0.4*	*1.6*	*1.9*
Connecticut	77	10	4	6	5	6	4	67
	2.7	*1.6*	*2.2*	*2.8*	*1.6*	*2.3*	*1.6*	*2.9*
Delaware	10	3	1	1	1	1	2	7
	0.3	*0.5*	*0.6*	*0.5*	*0.3*	*0.4*	*0.8*	*0.3*
District of Columbia	45	7	1	2	2	5	1	38
	1.6	*1.1*	*0.6*	*0.9*	*0.6*	*1.9*	*0.4*	*1.7*
Florida	89	25	3	9	10	11	9	64
	3.1	*4.1*	*1.7*	*4.2*	*3.1*	*4.2*	*3.6*	*2.8*
Georgia	42	8	1	4	5	5	3	34
	1.5	*1.3*	*0.6*	*1.9*	*1.6*	*1.9*	*1.2*	*1.5*
Hawaii	18	5	1	1	3	2	1	13
	0.6	*0.8*	*0.6*	*0.5*	*0.9*	*0.8*	*0.4*	*0.6*
Idaho	9	2		1			1	7
	0.3	*0.3*		*0.5*			*0.4*	*0.3*
Illinois	99	27	11	7	21	9	13	72
	3.4	*4.4*	*6.1*	*3.3*	*6.6*	*3.4*	*5.1*	*3.2*
Indiana	63	10	2	5	8	3	3	53
	2.2	*1.6*	*1.1*	*2.3*	*2.5*	*1.1*	*1.2*	*2.3*
Iowa	28	9	2	2	5	3	3	19
	1.0	*1.5*	*1.1*	*0.9*	*1.6*	*1.1*	*1.2*	*0.8*
Kansas	60	11	2	3	4	1	7	49
	2.1	*1.8*	*1.1*	*1.4*	*1.3*	*0.4*	*2.8*	*2.2*
Kentucky	40	6	2	4	1	2	2	34
	1.4	*1.0*	*1.1*	*1.9*	*0.3*	*0.8*	*0.8*	*1.5*
Louisiana	27	3	1	2	2	2		24
	0.9	*0.5*	*0.6*	*0.9*	*0.6*	*0.8*		*1.1*
Maine	45	3	1	2	1		1	42
	1.6	*0.5*	*0.6*	*0.9*	*0.3*		*0.4*	*1.8*
Maryland	52	15	3	5	6	6	4	37
	1.8	*2.4*	*1.7*	*2.3*	*1.9*	*2.3*	*1.6*	*1.6*
Massachusetts	178	36	4	15	18	10	17	142
	6.2	*5.9*	*2.2*	*7.0*	*5.7*	*3.8*	*6.7*	*6.2*
Michigan	85	18	9	3	11	7	7	67
	2.9	*2.9*	*5.0*	*1.4*	*3.5*	*2.7*	*2.8*	*2.9*
Minnesota	73	19	2	7	6	5	11	54
	2.5	*3.1*	*1.1*	*3.3*	*1.9*	*1.9*	*4.3*	*2.4*
Mississippi	19	5	2		3	2	1	14
	0.7	*0.8*	*1.1*		*0.9*	*0.8*	*0.4*	*0.6*
Missouri	62	10	2	6	7	5	1	52
	2.1	*1.6*	*1.1*	*2.8*	*2.2*	*1.9*	*0.4*	*2.3*

See footnote at end of table.

TABLE 54.—*Number and percent of museums by special population groups regularly served and by State: United States, 1966*—Continued

State or other area	All museums	Total having special programs	Handi-capped	Preschool children	Talented or gifted children	Disad-vantaged[1]	Older adult (golden age)	No special programs
Montana	19	3	1	...	2	2	2	16
	0.7	*0.5*	*0.6*	...	*0.6*	*0.8*	*0.8*	*0.7*
Nebraska	29	6	...	3	1	1	4	23
	1.0	*1.0*	...	*1.4*	*0.3*	*0.4*	*1.6*	*1.0*
Nevada	11	1	...	...	...	...	1	10
	0.4	*0.2*	...	...	...	...	*0.4*	*0.4*
New Hampshire	29	3	...	...	2	...	2	26
	1.0	*0.5*	...	...	*0.6*	...	*0.8*	*1.1*
New Jersey	67	13	6	6	7	7	6	54
	2.3	*2.1*	*3.4*	*2.8*	*2.2*	*2.7*	*2.4*	*2.4*
New Mexico	26	1	...	...	...	...	1	25
	0.9	*0.2*	...	...	...	...	*0.4*	*1.1*
New York	254	55	13	17	25	22	21	199
	8.8	*8.9*	*7.3*	*8.0*	*7.9*	*8.4*	*8.3*	*8.8*
North Carolina	66	18	10	8	13	10	9	48
	2.3	*2.9*	*5.6*	*3.8*	*4.1*	*3.8*	*3.6*	*2.1*
North Dakota	10	2	1	1	...	1	...	8
	0.3	*0.3*	*0.6*	*0.5*	...	*0.4*	...	*0.4*
Ohio	128	36	12	11	24	18	17	92
	4.4	*5.9*	*6.7*	*5.2*	*7.5*	*6.9*	*6.7*	*4.0*
Oklahoma	38	12	2	2	4	5	1	26
	1.3	*2.0*	*1.1*	*0.9*	*1.3*	*1.9*	*0.4*	*1.1*
Oregon	51	9	2	4	6	5	3	42
	1.8	*1.5*	*1.1*	*1.9*	*1.9*	*1.9*	*1.2*	*1.8*
Pennsylvania	141	27	6	8	15	13	15	114
	4.9	*4.4*	*3.4*	*3.8*	*4.7*	*5.0*	*5.9*	*5.0*
Puerto Rico	3	1	...	...	...	...	1	2
	0.1	*0.2*	...	...	...	...	*0.4*	*0.1*
Rhode Island	23	5	3	...	2	4	2	18
	0.8	*0.8*	*1.7*	...	*0.6*	*1.5*	*0.8*	*0.8*
South Carolina	25	7	2	2	6	4	4	18
	0.9	*1.1*	*1.1*	*0.9*	*1.9*	*1.5*	*1.6*	*0.8*
South Dakota	22	3	2	...	2	2	2	19
	0.8	*0.5*	*1.1*	...	*0.6*	*0.8*	*0.8*	*0.8*
Tennessee	54	13	5	4	9	6	6	41
	1.9	*2.1*	*2.8*	*1.9*	*2.8*	*2.3*	*2.4*	*1.8*
Texas	103	29	8	11	13	13	7	74
	3.6	*4.7*	*4.5*	*5.2*	*4.1*	*5.0*	*2.8*	*3.3*
Utah	30	7	4	3	4	4	2	23
	1.0	*1.1*	*2.2*	*1.4*	*1.3*	*1.5*	*0.8*	*1.0*
Vermont	28	5	1	4	1	1	3	23
	1.0	*0.8*	*0.6*	*1.9*	*0.3*	*0.4*	*1.2*	*1.0*
Virginia	84	10	2	3	3	5	1	74
	2.9	*1.6*	*1.1*	*1.4*	*0.9*	*1.9*	*0.4*	*3.3*
Virgin Islands	2	...	...	...	...	...	...	2
	0.1	...	...	...	...	...	...	*0.1*
Washington	52	12	5	5	8	6	5	40
	1.8	*2.0*	*2.8*	*2.3*	*2.5*	*2.3*	*2.0*	*1.8*
West Virginia	12	1	...	...	1	1	1	11
	0.4	*0.2*	...	...	*0.3*	*0.4*	*0.4*	*0.5*
Wisconsin	72	14	9	3	4	8	10	58
	2.5	*2.3*	*5.0*	*1.4*	*1.3*	*3.1*	*4.0*	*2.6*
Wyoming	26	2	2	...	1	1	...	24
	0.9	*0.3*	*1.1*	...	*0.3*	*0.4*	...	*1.1*

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[1] Children and/or adults.

TABLE 55.—*Number and percent of museums by educational-cultural activities and by governing authority: United States, 1966*

Type of activity	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*49.0*	*1.2*	*3.0*
Museums with activities	2,538	864	253	95	266	250	291	1,282	28	73
	100.0	*34.0*	*10.0*	*3.7*	*10.5*	*9.9*	*11.5*	*50.5*	*1.1*	*2.9*
Guided tours for school children	1,915	670	206	84	213	167	191	974	24	56
	100.0	*35.0*	*10.8*	*4.4*	*11.1*	*8.7*	*10.0*	*50.9*	*1.3*	*2.9*
Presentations at schools	566	242	83	26	47	86	43	261	2	18
	100.0	*42.8*	*14.7*	*4.6*	*8.3*	*15.2*	*7.6*	*46.1*	*0.4*	*3.2*
Special lectures and/or demonstrations	882	307	102	41	77	87	114	430	4	27
	100.0	*34.8*	*11.6*	*4.6*	*8.7*	*9.9*	*12.9*	*48.8*	*0.5*	*3.1*
Organized school loan service	343	89	37	14	18	20	43	198	1	12
	100.0	*25.9*	*10.8*	*4.1*	*5.2*	*5.8*	*12.5*	*57.7*	*0.3*	*3.5*
Guided tours talks for general groups	1,454	500	132	41	165	162	145	744	23	42
	100.0	*34.4*	*9.1*	*2.8*	*11.3*	*11.1*	*10.0*	*51.2*	*1.6*	*2.9*
Classes, clubs/study groups for children	552	162	88	23	29	22	52	329	3	6
	100.0	*29.3*	*15.9*	*4.2*	*5.3*	*4.0*	*9.4*	*59.6*	*0.5*	*1.1*
Classes, clubs/study groups for adults	562	142	71	20	31	20	78	333	2	7
	100.0	*25.3*	*12.6*	*3.6*	*5.5*	*3.6*	*13.9*	*59.3*	*0.4*	*1.2*
Lecture series for general audiences	783	230	81	31	45	73	82	457	3	11
	100.0	*29.4*	*10.3*	*4.0*	*5.7*	*9.3*	*10.5*	*58.4*	*0.4*	*1.4*
Radio programs produced	131	45	19	8	13	5	13	72	....	1
	100.0	*34.4*	*14.5*	*6.1*	*9.9*	*3.8*	*9.9*	*55.0*	....	*0.8*
TV programs produced	162	53	25	9	11	8	21	87	....	1
	100.0	*32.7*	*15.4*	*5.6*	*6.8*	*4.9*	*13.0*	*53.7*	....	*0.6*
Live musical events	262	48	22	6	15	5	35	171	3	5
	100.0	*18.3*	*8.4*	*2.3*	*5.7*	*1.9*	*13.4*	*65.3*	*1.1*	*1.9*
Drama events	119	25	11	2	11	1	19	72	1	2
	100.0	*21.0*	*9.2*	*1.7*	*9.2*	*0.8*	*16.0*	*60.5*	*0.8*	*1.7*
Dance events	80	17	7	1	9	....	7	53	1	2
	100.0	*21.3*	*8.8*	*1.3*	*11.3*	....	*8.8*	*66.3*	*1.3*	*2.5*
Film series	361	106	47	10	27	22	39	205	1	10
	100.0	*29.4*	*13.0*	*2.8*	*7.5*	*6.1*	*10.8*	*56.8*	*0.3*	*2.8*
Speakers bureau	245	68	22	13	19	14	19	150	3	5
	100.0	*27.8*	*9.0*	*5.3*	*7.8*	*5.7*	*7.8*	*61.2*	*1.2*	*2.0*
Planetarium programs	85	18	14	1	2	1	14	53	....	....
	100.0	*21.2*	*16.5*	*1.2*	*2.4*	*1.2*	*16.5*	*62.4*	....	....
Other	140	50	11	5	14	20	18	69	....	3
	100.0	*35.7*	*7.9*	*3.6*	*10.0*	*14.3*	*12.9*	*49.3*	....	*2.1*
None	277	122	40	11	40	31	31	109	4	11
	100.0	*44.0*	*14.4*	*4.0*	*14.4*	*11.2*	*11.2*	*39.4*	*1.4*	*4.0*
Nonresponse	351	166	44	21	65	36	28	135	7	15
	100.0	*47.3*	*12.5*	*6.0*	*18.5*	*10.3*	*8.0*	*38.5*	*2.0*	*4.3*

TABLE 56.—*Number and percent of museums by governing authority and by educational-cultural activities: United States, 1966*

Type of activity	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Museums with activities	2,538	864	253	95	266	250	291	1,282	28	73
	87.9	*83.9*	*85.2*	*81.9*	*80.4*	*87.4*	*91.2*	*90.5*	*80.0*	*83.0*
Guided tours for school children	1,915	670	206	84	213	167	191	974	24	56
	66.3	*65.0*	*69.4*	*72.4*	*64.4*	*58.4*	*59.9*	*68.7*	*68.6*	*63.6*
Presentations at schools	566	242	83	26	47	86	43	261	2	18
	19.6	*23.5*	*27.9*	*22.4*	*14.2*	*30.1*	*13.5*	*18.4*	*5.7*	*20.5*
Special lectures and/or demonstrations	882	307	102	41	77	87	114	430	4	27
	30.5	*29.8*	*34.3*	*35.3*	*23.3*	*30.4*	*35.7*	*30.3*	*11.4*	*30.7*
Organized school loan service	343	89	37	14	18	20	43	198	1	12
	11.9	*8.6*	*12.5*	*12.1*	*5.4*	*7.0*	*13.5*	*14.0*	*2.9*	*13.6*
Guided tours talks for general groups	1,454	500	132	41	165	162	145	744	23	42
	50.3	*48.5*	*44.4*	*35.3*	*49.8*	*56.6*	*45.5*	*52.5*	*65.7*	*47.7*
Classes, clubs/study groups for children	552	162	88	23	29	22	52	329	3	6
	19.1	*15.7*	*29.6*	*19.8*	*8.8*	*7.7*	*16.3*	*23.2*	*8.6*	*6.8*
Classes, clubs/study groups for adults	562	142	71	20	31	20	78	333	2	7
	19.5	*13.8*	*23.9*	*17.2*	*9.4*	*7.0*	*24.5*	*23.5*	*5.7*	*8.0*
Lecture series for general audiences	783	230	81	31	45	73	82	457	3	11
	27.1	*22.3*	*27.3*	*26.7*	*13.6*	*25.5*	*25.7*	*32.3*	*8.6*	*12.5*
Radio programs produced	131	45	19	8	13	5	13	72	....	1
	4.5	*4.4*	*6.4*	*6.9*	*3.9*	*1.7*	*4.1*	*5.1*	....	*1.1*
TV programs produced	162	53	25	9	11	8	21	87	....	1
	5.6	*5.1*	*8.4*	*7.8*	*3.3*	*2.8*	*6.6*	*6.1*	....	*1.1*
Live musical events	262	48	22	6	15	5	35	171	3	5
	9.1	*4.7*	*7.4*	*5.2*	*4.5*	*1.7*	*11.0*	*12.1*	*8.6*	*5.7*
Drama events	119	25	11	2	11	1	19	72	1	2
	4.1	*2.4*	*3.7*	*1.7*	*3.3*	*0.3*	*6.0*	*5.1*	*2.9*	*2.3*
Dance events	80	17	7	1	9	....	7	53	1	2
	2.8	*1.7*	*2.4*	*0.9*	*2.7*	....	*2.2*	*3.7*	*2.9*	*2.3*
Film series	361	106	47	10	27	22	39	205	1	10
	12.5	*10.3*	*15.8*	*8.6*	*8.2*	*7.7*	*12.2*	*14.5*	*2.9*	*11.4*
Speakers bureau	245	68	22	13	19	14	19	150	3	5
	8.5	*6.6*	*7.4*	*11.2*	*5.7*	*4.9*	*6.0*	*10.6*	*8.6*	*5.7*
Planetarium programs	85	18	14	1	2	1	14	53	....	....
	2.9	*1.7*	*4.7*	*0.9*	*0.6*	*0.3*	*4.4*	*3.7*	....	....
Other	140	50	11	5	14	20	18	69	....	3
	4.8	*4.9*	*3.7*	*4.3*	*4.2*	*7.0*	*5.6*	*4.9*	....	*3.4*
None	277	122	40	11	40	31	31	109	4	11
	9.6	*11.8*	*13.5*	*9.5*	*12.1*	*10.8*	*9.7*	*7.7*	*11.4*	*12.5*
Nonresponse	351	166	44	21	65	36	28	135	7	15
	12.1	*16.1*	*14.8*	*18.1*	*19.6*	*12.6*	*8.8*	*9.5*	*20.0*	*17.0*

TABLE 57.—*Number and percent of museums by educational-cultural activities and by subject classification of exhibits: United States, 1966*

Type of activity	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*14.5*	*49.3*	*15.2*	*9.3*	*1.5*	*6.1*	*4.1*
Museums with activities	2,538	400	1,187	395	243	40	161	112
	100.0	*15.8*	*46.8*	*15.6*	*9.6*	*1.6*	*6.3*	*4.4*
Guided tours for school children	1,915	261	930	302	177	30	120	95
	100.0	*13.6*	*48.6*	*15.8*	*9.2*	*1.6*	*6.3*	*5.0*
Presentations at schools	566	96	195	153	37	3	49	33
	100.0	*17.0*	*34.5*	*27.0*	*6.5*	*0.5*	*8.7*	*5.8*
Special lectures and/or demonstrations	882	159	302	203	74	17	72	55
	100.0	*18.0*	*34.2*	*23.0*	*8.4*	*1.9*	*8.2*	*6.2*
Organized school loan service	343	82	88	68	20	8	40	37
	100.0	*23.9*	*25.7*	*19.8*	*5.8*	*2.3*	*11.7*	*10.8*
Guided tours talks for general groups	1,454	279	665	176	152	25	87	70
	100.0	*19.2*	*45.7*	*12.1*	*10.5*	*1.7*	*6.0*	*4.8*
Classes, clubs/study groups for children	552	155	131	129	39	16	37	45
	100.0	*28.1*	*23.7*	*23.4*	*7.1*	*2.9*	*6.7*	*8.2*
Classes, clubs/study groups for adults	562	183	132	118	44	17	28	40
	100.0	*32.6*	*23.5*	*21.0*	*7.8*	*3.0*	*5.0*	*7.1*
Lecture series for general audiences	783	221	227	147	73	19	53	43
	100.0	*28.2*	*29.0*	*18.8*	*9.3*	*2.4*	*6.8*	*5.5*
Radio programs produced	131	26	43	32	9	1	8	12
	100.0	*19.8*	*32.8*	*24.4*	*6.9*	*0.8*	*6.1*	*9.2*
TV programs produced	162	42	41	44	6	1	14	14
	100.0	*25.9*	*25.3*	*27.2*	*3.7*	*0.6*	*8.6*	*8.6*
Live musical events	262	148	42	5	32	8	7	20
	100.0	*56.5*	*16.0*	*1.9*	*12.2*	*3.1*	*2.7*	*7.6*
Drama events	119	62	21	2	13	4	4	13
	100.0	*52.1*	*17.6*	*1.7*	*10.9*	*3.4*	*3.4*	*10.9*
Dance events	80	42	13	3	7	1	3	11
	100.0	*52.5*	*16.3*	*3.8*	*8.8*	*1.3*	*3.8*	*13.8*
Film series	361	144	59	70	21	7	31	29
	100.0	*39.9*	*16.3*	*19.4*	*5.8*	*1.9*	*8.6*	*8.0*
Speakers bureau	245	45	89	54	25	2	18	12
	100.0	*18.4*	*36.3*	*22.0*	*10.2*	*0.8*	*7.3*	*4.9*
Planetarium programs	85	1	2	46	1	4	15	16
	100.0	*1.2*	*2.4*	*54.1*	*1.2*	*4.7*	*17.6*	*18.8*
Other	140	27	57	23	12	2	9	10
	100.0	*19.3*	*40.7*	*16.4*	*8.6*	*1.4*	*6.4*	*7.1*
None	277	32	169	28	23	2	18	5
	100.0	*11.6*	*61.0*	*10.1*	*8.3*	*0.7*	*6.5*	*1.8*
Nonresponse	351	20	237	43	26	4	15	6
	100.0	*5.7*	*67.5*	*12.3*	*7.4*	*1.1*	*4.3*	*1.7*

TABLE 58.—*Number and percent of museums by subject classification of exhibits and by educational-cultural activities: United States, 1966*

Type of activity	All museums	Art only	History only	Science only	Art+ history	Art+ science	History+ science	Art+ history+ science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Museums with activities	2,538	400	1,187	395	243	40	161	112
	87.9	*95.2*	*83.4*	*90.2*	*90.3*	*90.9*	*91.5*	*94.9*
Guided tours for school children	1,915	261	930	302	177	30	120	95
	66.3	*62.1*	*65.3*	*68.9*	*65.8*	*68.2*	*68.2*	*80.5*
Presentations at schools	566	96	195	153	37	3	49	33
	19.6	*22.9*	*13.7*	*34.9*	*13.8*	*6.8*	*27.8*	*28.0*
Special lectures and/or demonstrations	882	159	302	203	74	17	72	55
	30.5	*37.9*	*21.2*	*46.3*	*27.5*	*38.6*	*40.9*	*46.6*
Organized school loan service	343	82	88	68	20	8	40	37
	11.9	*19.5*	*6.2*	*15.5*	*7.4*	*18.2*	*22.7*	*31.4*
Guided tours talks for general groups	1,454	279	665	176	152	25	87	70
	50.3	*66.4*	*46.7*	*40.2*	*56.5*	*56.8*	*49.4*	*59.3*
Classes, clubs/study groups for children	552	155	131	129	39	16	37	45
	19.1	*36.9*	*9.2*	*29.5*	*14.5*	*36.4*	*21.0*	*38.1*
Classes, clubs/study groups for adults	562	183	132	118	44	17	28	40
	19.5	*43.6*	*9.3*	*26.9*	*16.4*	*38.6*	*15.9*	*33.9*
Lecture series for general audiences	783	221	227	147	73	19	53	43
	27.1	*52.6*	*15.9*	*33.6*	*27.1*	*43.2*	*30.1*	*36.4*
Radio programs produced	131	26	43	32	9	1	8	12
	4.5	*6.2*	*3.0*	*7.3*	*3.3*	*2.3*	*4.5*	*10.2*
TV programs produced	162	42	41	44	6	1	14	14
	5.6	*10.0*	*2.9*	*10.0*	*2.2*	*2.3*	*8.0*	*11.9*
Live musical events	262	148	42	5	32	8	7	20
	9.1	*35.2*	*2.9*	*1.1*	*11.9*	*18.2*	*4.0*	*16.9*
Drama events	119	62	21	2	13	4	4	13
	4.1	*14.8*	*1.5*	*0.5*	*4.8*	*9.1*	*2.3*	*11.0*
Dance events	80	42	13	3	7	1	3	11
	2.8	*10.0*	*0.9*	*0.7*	*2.6*	*2.3*	*1.7*	*9.3*
Film series	361	144	59	70	21	7	31	29
	12.5	*34.3*	*4.1*	*16.0*	*7.8*	*15.9*	*17.6*	*24.6*
Speakers bureau	245	45	89	54	25	2	18	12
	8.5	*10.7*	*6.3*	*12.3*	*9.3*	*4.5*	*10.2*	*10.2*
Planetarium programs	85	1	2	46	1	4	15	16
	2.9	*0.2*	*0.1*	*10.5*	*0.4*	*9.1*	*8.5*	*13.6*
Other	140	27	57	23	12	2	9	10
	4.8	*6.4*	*4.0*	*5.3*	*4.5*	*4.5*	*5.1*	*8.5*
None	277	32	169	28	23	2	18	5
	9.6	*7.6*	*11.9*	*6.4*	*8.6*	*4.5*	*10.2*	*4.2*
Nonresponse	351	20	237	43	26	4	15	6
	12.1	*4.8*	*16.6*	*9.8*	*9.7*	*9.1*	*8.5*	*5.1*

TABLE 59.—*Number and percent of museums by publications and by governing authority: United States, 1966*

Type of publication	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*49.0*	*1.2*	*3.0*
Museums with publications, total	1,549	427	154	53	113	107	186	890	12	34
	100.0	*27.6*	*9.9*	*3.4*	*7.3*	*6.9*	*12.0*	*57.5*	*0.8*	*2.2*
Formal annual report	588	154	63	23	35	33	44	379	5	6
	100.0	*26.2*	*10.7*	*3.9*	*6.0*	*5.6*	*7.5*	*64.5*	*0.9*	*1.0*
Catalog of collections	845	142	73	26	31	12	86	605	5	7
	100.0	*16.8*	*8.6*	*3.1*	*3.7*	*1.4*	*10.2*	*71.6*	*0.6*	*0.8*
Membership newsletters, flyers	310	86	15	10	35	26	42	172	3	7
	100.0	*27.7*	*4.8*	*3.2*	*11.3*	*8.4*	*13.5*	*55.5*	*1.0*	*2.3*
Technical publications	269	100	23	12	22	43	25	129	4	11
	100.0	*37.2*	*8.6*	*4.5*	*8.2*	*16.0*	*9.3*	*48.0*	*1.5*	*4.1*
Popular publications	232	49	19	8	12	10	20	155	3	5
	100.0	*21.1*	*8.2*	*3.4*	*5.2*	*4.3*	*8.6*	*66.8*	*1.3*	*2.2*
Regular periodicals	289	47	24	4	12	7	70	160	4	8
	100.0	*16.3*	*8.3*	*1.4*	*4.2*	*2.4*	*24.2*	*55.4*	*1.4*	*2.8*
Exhibition catalogs (annotated)	191	36	16	5	5	10	35	111	2	7
	100.0	*18.8*	*8.4*	*2.6*	*2.6*	*5.2*	*18.3*	*58.1*	*1.0*	*3.7*
Other	243	93	29	10	26	28	29	116	1	4
	100.0	*38.3*	*11.9*	*4.1*	*10.7*	*11.5*	*11.9*	*47.7*	*0.4*	*1.6*
None and nonresponse	1,340	603	143	63	218	179	133	527	23	54
	100.0	*45.0*	*10.7*	*4.7*	*16.3*	*13.4*	*9.9*	*39.3*	*1.7*	*4.0*

TABLE 60.—*Number and percent of museums by governing authority and by publications: United States, 1966*

Type of publication	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Museums with publications, total	1,549	427	154	53	113	107	186	890	12	34
	53.6	*41.5*	*51.9*	*45.7*	*34.1*	*37.4*	*58.3*	*62.8*	*34.3*	*38.6*
Formal annual report	588	154	63	23	35	33	44	379	5	6
	20.4	*15.0*	*21.2*	*19.8*	*10.6*	*11.5*	*13.8*	*26.7*	*14.3*	*6.8*
Catalog of collections	845	142	73	26	31	12	86	605	5	7
	29.2	*13.8*	*24.6*	*22.4*	*9.4*	*4.2*	*27.0*	*42.7*	*14.3*	*8.0*
Membership newsletters, flyers	310	86	15	10	35	26	42	172	3	7
	10.7	*8.3*	*5.1*	*8.6*	*10.6*	*9.1*	*13.2*	*12.1*	*8.6*	*8.0*
Technical publications	269	100	23	12	22	43	25	129	4	11
	9.3	*9.7*	*7.7*	*10.3*	*6.6*	*15.0*	*7.8*	*9.1*	*11.4*	*12.5*
Popular publications	232	49	19	8	12	10	20	155	3	5
	8.0	*4.8*	*6.4*	*6.9*	*3.6*	*3.5*	*6.3*	*10.9*	*8.6*	*5.7*
Regular periodicals	289	47	24	4	12	7	70	160	4	8
	10.0	*4.6*	*8.1*	*3.4*	*3.6*	*2.4*	*21.9*	*11.3*	*11.4*	*9.1*
Exhibition catalogs (annotated)	191	36	16	5	5	10	35	111	2	7
	6.6	*3.5*	*5.4*	*4.3*	*1.5*	*3.5*	*11.0*	*7.8*	*5.7*	*8.0*
Other	243	93	29	10	26	28	29	116	1	4
	8.4	*9.0*	*9.8*	*8.6*	*7.9*	*9.8*	*9.1*	*8.2*	*2.9*	*4.5*
None and nonresponse	1,340	603	143	63	218	179	133	527	23	54
	46.4	*58.5*	*48.1*	*54.3*	*65.9*	*62.6*	*41.7*	*37.2*	*65.7*	*61.4*

Table 61.—*Number and percent of museums by publications and by subject classification of exhibits: United States, 1966*

Type of publication	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*14.5*	*49.3*	*15.2*	*9.3*	*1.5*	*6.1*	*4.1*
Museums with publications, total	1,549	343	600	239	154	35	103	75
	100.0	*22.1*	*38.7*	*15.4*	*9.9*	*2.3*	*6.6*	*4.8*
Formal annual report	588	119	219	86	67	15	47	35
	100.0	*20.2*	*37.2*	*14.6*	*11.4*	*2.6*	*8.0*	*6.0*
Catalog of collections	845	252	280	112	79	20	51	51
	100.0	*29.8*	*33.1*	*13.3*	*9.3*	*2.4*	*6.0*	*6.0*
Membership newsletters, flyers	310	35	118	67	29	8	35	18
	100.0	*11.3*	*38.1*	*21.6*	*9.4*	*2.6*	*11.3*	*5.8*
Technical publications	269	36	88	73	24	8	28	12
	100.0	*13.4*	*32.7*	*27.1*	*8.9*	*3.0*	*10.4*	*4.5*
Popular publications	232	27	102	43	24	8	16	12
	100.0	*11.6*	*44.0*	*18.5*	*10.3*	*3.4*	*6.9*	*5.2*
Regular periodicals	289	189	29	15	29	8	8	11
	100.0	*65.4*	*10.0*	*5.2*	*10.0*	*2.8*	*2.8*	*3.8*
Exhibition catalogs (annotated)	191	93	42	13	20	8	7	8
	100.0	*48.7*	*22.0*	*6.8*	*10.5*	*4.2*	*3.7*	*4.2*
Other	243	43	112	33	23	6	12	14
	100.0	*17.7*	*46.1*	*13.6*	*9.5*	*2.5*	*4.9*	*5.8*
None and nonresponse	1,340	77	824	199	115	9	73	43
	100.0	*5.7*	*61.5*	*14.9*	*8.6*	*0.7*	*5.4*	*3.2*

TABLE 62.—*Number and percent of museums by subject classification of exhibits and by publications: United States, 1966*

Type of publication	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Museums with publications, total	1,549	343	600	239	154	35	103	75
	53.6	*81.7*	*42.1*	*54.6*	*57.2*	*79.5*	*58.5*	*63.6*
Formal annual report	588	119	219	86	67	15	47	35
	20.4	*28.3*	*15.4*	*19.6*	*24.9*	*34.1*	*26.7*	*29.7*
Catalog of collections	845	252	280	112	79	20	51	51
	29.2	*60.0*	*19.7*	*25.6*	*29.4*	*45.5*	*29.0*	*43.2*
Membership newsletters, flyers	310	35	118	67	29	8	35	18
	10.7	*8.3*	*8.3*	*15.3*	*10.8*	*18.2*	*19.9*	*15.3*
Technical publications	269	36	88	73	24	8	28	12
	9.3	*8.6*	*6.2*	*16.7*	*8.9*	*18.2*	*15.9*	*10.2*
Popular publications	232	27	102	43	24	8	16	12
	8.0	*6.4*	*7.2*	*9.8*	*8.9*	*18.2*	*9.1*	*10.2*
Regular periodicals	289	189	29	15	29	8	8	11
	10.0	*45.0*	*2.0*	*3.4*	*10.8*	*18.2*	*4.5*	*9.3*
Exhibition catalogs (annotated)	191	93	42	13	20	8	7	8
	6.6	*22.1*	*2.9*	*3.0*	*7.4*	*18.2*	*4.0*	*6.8*
Other	243	43	112	33	23	6	12	14
	8.4	*10.2*	*7.9*	*7.5*	*8.6*	*13.6*	*6.8*	*11.9*
None and nonresponse	1,340	77	824	199	115	9	73	43
	46.4	*18.3*	*57.9*	*45.4*	*42.8*	*20.5*	*41.5*	*36.4*

TABLE 63.—*Number and percent of museums by formal research and by governing authority: United States, 1966*

Type of research	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*49.0*	*1.2*	*3.0*
Museums doing formal research	676	219	49	20	60	90	110	318	7	22
	100.0	*32.4*	*7.2*	*3.0*	*8.9*	*13.3*	*16.3*	*47.0*	*1.0*	*3.3*
Subject-matter areas	584	191	38	16	58	79	95	274	5	19
	100.0	*32.7*	*6.5*	*2.7*	*9.9*	*13.5*	*16.3*	*46.9*	*0.9*	*3.3*
Museological	128	42	15	3	12	12	25	57	2	2
	100.0	*32.8*	*11.7*	*2.3*	*9.4*	*9.4*	*19.5*	*44.5*	*1.6*	*1.6*
Other	178	66	24	6	19	17	20	83	4	5
	100.0	*37.1*	*13.5*	*3.4*	*10.7*	*9.6*	*11.2*	*46.6*	*2.2*	*2.8*
Unspecified	25	8	3	2	1	2	4	11	1	1
	100.0	*32.0*	*12.0*	*8.0*	*4.0*	*8.0*	*16.0*	*44.0*	*4.0*	*4.0*
No research	1,987	727	226	85	232	184	195	979	27	59
	100.0	*36.6*	*11.4*	*4.3*	*11.7*	*9.3*	*9.8*	*49.3*	*1.4*	*3.0*
Nonresponse	204	77	20	9	37	11	13	108	....	6
	100.0	*37.7*	*9.8*	*4.4*	*18.1*	*5.4*	*6.4*	*52.9*	....	*2.9*

TABLE 64.—*Number and percent of museums by governing authority and by formal research: United States, 1966*

Type of research	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Museums doing formal research	676	219	49	20	60	90	110	318	7	22
	23.4	*21.3*	*16.5*	*17.2*	*18.1*	*31.5*	*34.5*	*22.4*	*20.0*	*25.0*
Subject-matter areas	584	191	38	16	58	79	95	274	5	19
	20.2	*18.5*	*12.8*	*13.8*	*17.5*	*27.6*	*29.8*	*19.3*	*14.3*	*21.6*
Museological	128	42	15	3	12	12	25	57	2	2
	4.4	*4.1*	*5.1*	*2.6*	*3.6*	*4.2*	*7.8*	*4.0*	*5.7*	*2.3*
Other	178	66	24	6	19	17	20	83	4	5
	6.2	*6.4*	*8.1*	*5.2*	*5.7*	*5.9*	*6.3*	*5.9*	*11.4*	*5.7*
Unspecified	25	8	3	2	1	2	4	11	1	1
	0.9	*0.8*	*1.0*	*1.7*	*0.3*	*0.7*	*1.3*	*0.8*	*2.9*	*1.1*
No research	1,987	727	226	85	232	184	195	979	27	59
	68.8	*70.6*	*76.1*	*73.3*	*70.1*	*64.3*	*61.1*	*69.1*	*77.1*	*67.0*
Nonresponse	204	77	20	9	37	11	13	108	1	6
	7.1	*7.5*	*6.7*	*7.8*	*11.2*	*3.8*	*4.1*	*7.6*	*0.4*	*6.8*

Table 65.—*Number and percent of museums by formal research and by subject classification of exhibits: United States, 1966*

Type of research	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*14.5*	*49.3*	*15.2*	*9.3*	*1.5*	*6.1*	*4.1*
Museums doing formal research	676	94	277	135	60	11	65	34
	100.0	*13.9*	*41.0*	*20.0*	*8.9*	*1.6*	*9.6*	*5.0*
Subject-matter areas	584	83	251	99	59	6	52	34
	100.0	*14.2*	*43.0*	*17.0*	*10.1*	*1.0*	*8.9*	*5.8*
Museological	128	23	52	20	8	1	13	11
	100.0	*18.0*	*40.6*	*15.6*	*6.3*	*0.8*	*10.2*	*8.6*
Other	178	12	76	37	21	4	17	11
	100.0	*6.7*	*42.7*	*20.8*	*11.8*	*2.2*	*9.6*	*6.2*
Unspecified	25	3	10	6	2	1	3	....
	100.0	*12.0*	*40.0*	*24.0*	*8.0*	*4.0*	*12.0*	....
No research	1,987	302	1,006	278	190	33	100	78
	100.0	*15.2*	*50.6*	*14.0*	*9.6*	*1.7*	*5.0*	*3.9*
Nonresponse	204	22	130	24	16	....	9	3
	100.0	*10.8*	*63.7*	*11.8*	*7.8*	....	*4.4*	*1.5*

Table 66.—*Number and percent of museums by subject classification of exhibits and by formal research: United States, 1966*

Type of research	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Museums doing formal research	676	94	277	135	60	11	65	34
	23.4	*22.4*	*19.5*	*30.8*	*22.3*	*25.0*	*36.9*	*28.8*
Subject-matter areas	584	83	251	99	59	6	52	34
	20.2	*19.8*	*17.6*	*22.6*	*21.9*	*13.6*	*29.5*	*28.8*
Museological	128	23	52	20	8	1	13	11
	4.4	*5.5*	*3.7*	*4.6*	*3.0*	*2.3*	*7.4*	*9.3*
Other	178	12	76	37	21	4	17	11
	6.2	*2.9*	*5.3*	*8.4*	*7.8*	*9.1*	*9.7*	*9.3*
Unspecified	25	3	10	6	2	1	3	....
	0.9	*0.7*	*0.7*	*1.4*	*0.7*	*2.3*	*1.7*	....
No research	1,987	302	1,006	278	190	33	100	78
	68.8	*71.9*	*70.6*	*63.5*	*70.6*	*75.0*	*56.8*	*66.1*
Nonresponse	204	22	130	24	16	....	9	3
	7.1	*5.2*	*9.1*	*5.5*	*5.9*	....	*5.1*	*2.5*

Table 67.—*Number and percent of museums by relationships with educational institutions and by governing authority: United States, 1966*

Type of relationship	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*35.7*	*10.3*	*4.0*	*11.5*	*9.9*	*11.0*	*49.0*	*1.2*	*3.0*
Any working relationship	1,956	659	200	69	190	200	289	934	20	54
	100.0	*33.7*	*10.2*	*3.5*	*9.7*	*10.2*	*14.8*	*47.8*	*1.0*	*2.8*
With local elementary and secondary school district	1,761	602	181	64	177	180	216	876	19	48
	100.0	*34.2*	*10.3*	*3.6*	*10.1*	*10.2*	*12.3*	*49.7*	*1.1*	*2.7*
Represented on board or advisory committee	236	55	32	11	10	2	8	171	2	....
	100.0	*23.3*	*13.6*	*4.7*	*4.2*	*0.8*	*3.4*	*72.5*	*0.8*	....
Characterized by informal personal contacts	1,199	436	119	40	115	162	161	553	13	36
	100.0	*36.4*	*9.9*	*3.3*	*9.6*	*13.5*	*13.4*	*46.1*	*1.1*	*3.0*
Other	326	111	30	13	52	16	47	152	4	12
	100.0	*34.0*	*9.2*	*4.0*	*16.0*	*4.9*	*14.4*	*46.6*	*1.2*	*3.7*
With colleges and universities	858	244	82	25	60	77	243	338	11	22
	100.0	*28.4*	*9.6*	*2.9*	*7.0*	*9.0*	*28.3*	*39.4*	*1.3*	*2.6*
Graduate research	363	113	27	11	23	52	123	115	4	8
	100.0	*31.1*	*7.4*	*3.0*	*6.3*	*14.3*	*33.9*	*31.7*	*1.1*	*2.2*
Undergraduate research	335	74	23	10	20	21	131	120	4	6
	100.0	*22.1*	*6.9*	*3.0*	*6.0*	*6.3*	*39.1*	*35.8*	*1.2*	*1.8*
Work experience, for credit	164	42	16	6	10	10	67	53	2	....
	100.0	*25.6*	*9.8*	*3.7*	*6.1*	*6.1*	*40.9*	*32.3*	*1.2*	....
Work experience, no credit	268	57	22	8	16	11	110	95	5	1
	100.0	*21.3*	*8.2*	*3.0*	*6.0*	*4.1*	*41.0*	*35.4*	*1.9*	*0.4*
Teacher trainee participation	134	32	15	4	10	3	34	64	1	3
	100.0	*23.9*	*11.2*	*3.0*	*7.5*	*2.2*	*25.4*	*47.8*	*0.7*	*2.2*
Classroom teacher training	94	30	9	9	10	2	22	42	....	....
	100.0	*31.9*	*9.6*	*9.6*	*10.6*	*2.1*	*23.4*	*44.7*	....	....
Professional museum worker training	60	6	4	....	1	1	22	31	1	....
	100.0	*10.0*	*6.7*	....	*1.7*	*1.7*	*36.7*	*51.7*	*1.7*	....
Facilities used for credit courses	205	26	7	6	9	4	106	72	1	....
	100.0	*12.7*	*3.4*	*2.9*	*4.4*	*2.0*	*51.7*	*35.1*	*0.5*	....
Staff teacher college credit courses	212	35	11	6	10	8	108	67	2	....
	100.0	*16.5*	*5.2*	*2.8*	*4.7*	*3.8*	*50.9*	*31.6*	*0.9*	....
Collection items loaned to college(s)	321	81	27	9	19	26	97	128	5	10
	100.0	*25.2*	*8.4*	*2.8*	*5.9*	*8.1*	*30.2*	*39.9*	*1.6*	*3.1*
Other	145	47	13	3	15	16	22	66	2	8
	100.0	*32.4*	*9.0*	*2.1*	*10.3*	*11.0*	*15.2*	*45.5*	*1.4*	*5.5*
With both public school district and college university	647	182	59	20	49	54	170	270	9	16
	100.0	*28.1*	*9.1*	*3.1*	*7.6*	*8.3*	*26.3*	*41.7*	*1.4*	*2.5*
No significant working relationship with either	933	371	97	47	141	86	30	483	15	34
	100.0	*39.8*	*10.4*	*5.0*	*15.1*	*9.2*	*3.2*	*51.8*	*1.6*	*3.6*

Table 68.—*Number and percent of museums by governing authority and by relationships with educational institutions: United States, 1966*

Type of relationship	All museums	Government agencies					Educational institutions	Nonprofit	Church group or affiliates	Company, business, individual
		Total	Municipal	County	State	Federal				
Total museums	2,889	1,030	297	116	331	286	319	1,417	35	88
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Any working relationship	1,956	659	200	69	190	200	289	934	20	54
	67.7	*64.0*	*67.3*	*59.5*	*57.4*	*69.9*	*90.6*	*65.9*	*57.1*	*61.4*
With local elementary and secondary school district	1,761	602	181	64	177	180	216	876	19	48
	61.0	*58.4*	*60.9*	*55.2*	*53.5*	*62.9*	*67.7*	*61.8*	*54.3*	*54.5*
Represented on board or advisory committee	236	55	32	11	10	2	8	171	2	....
	8.2	*5.3*	*10.8*	*9.5*	*3.0*	*0.7*	*2.5*	*12.1*	*5.7*	....
Characterized by informal personal contacts	1,199	436	119	40	115	162	161	553	13	36
	41.5	*42.3*	*40.1*	*34.5*	*34.7*	*56.6*	*50.5*	*39.0*	*37.1*	*40.9*
Other	326	111	30	13	52	16	47	152	4	12
	11.3	*10.8*	*10.1*	*11.2*	*15.7*	*5.6*	*14.7*	*10.7*	*11.4*	*13.6*
With colleges and universities	858	244	82	25	60	77	243	338	11	22
	29.7	*23.7*	*27.6*	*21.6*	*18.1*	*26.9*	*76.2*	*23.9*	*31.4*	*25.0*
Graduate research	363	113	27	11	23	52	123	115	4	8
	12.6	*11.0*	*9.1*	*9.5*	*6.9*	*18.2*	*38.6*	*8.1*	*11.4*	*9.1*
Undergraduate research	335	74	23	10	20	21	131	120	4	6
	11.6	*7.2*	*7.7*	*8.6*	*6.0*	*7.3*	*41.1*	*8.5*	*11.4*	*6.8*
Work experience, for credit	164	42	16	6	10	10	67	53	2	....
	5.7	*4.1*	*5.4*	*5.2*	*3.0*	*3.5*	*21.0*	*3.7*	*5.7*	....
Work experience, no credit	268	57	22	8	16	11	110	95	5	1
	9.3	*5.5*	*7.4*	*6.9*	*4.8*	*3.8*	*34.5*	*6.7*	*14.3*	*1.1*
Teacher trainee participation	134	32	15	4	10	3	34	64	1	3
	4.6	*3.1*	*5.1*	*3.4*	*3.0*	*1.0*	*10.7*	*4.5*	*2.9*	*3.4*
Classroom teacher training	94	30	9	9	10	2	22	42	....	....
	3.3	*2.9*	*3.0*	*7.8*	*3.0*	*0.7*	*6.9*	*3.0*	....	....
Professional museum worker training	60	6	4	....	1	1	22	31	1	....
	2.1	*0.6*	*1.3*	....	*0.3*	*0.3*	*6.9*	*2.2*	*2.9*	....
Facilities used for credit courses	205	26	7	6	9	4	106	72	1	....
	7.1	*2.5*	*2.4*	*5.2*	*2.7*	*1.4*	*33.2*	*5.1*	*2.9*	....
Staff teacher college credit courses	212	35	11	6	10	8	108	67	2	....
	7.3	*3.4*	*3.7*	*5.2*	*3.0*	*2.8*	*33.9*	*4.7*	*5.7*	....
Collection items loaned to college(s)	321	81	27	9	19	26	97	128	5	10
	11.1	*7.9*	*9.1*	*7.8*	*5.7*	*9.1*	*30.4*	*9.0*	*14.3*	*11.4*
Other	145	47	13	3	15	16	22	66	2	8
	5.0	*4.6*	*4.4*	*2.6*	*4.5*	*5.6*	*6.9*	*4.7*	*5.7*	*9.1*
With both public school district and college university	647	182	59	20	49	54	170	270	9	16
	22.4	*17.7*	*19.9*	*17.2*	*14.8*	*18.9*	*53.3*	*19.1*	*25.7*	*18.2*
No significant working relationship with either	933	371	97	47	141	86	30	483	15	34
	32.3	*36.0*	*32.7*	*40.5*	*42.6*	*30.1*	*9.4*	*34.1*	*42.9*	*38.6*

TABLE 69.—*Number and percent of museums by relationships with educational institutions and by subject classification of exhibits: United States, 1966*

Type of relationship	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*14.5*	*49.3*	*15.2*	*9.3*	*1.5*	*6.1*	*4.1*
Any working relationship	1,956	346	817	343	188	36	132	94
	100.0	*17.7*	*41.8*	*17.5*	*9.6*	*1.8*	*6.7*	*4.8*
With local elementary and secondary school district	1,761	280	764	298	177	32	122	88
	100.0	*15.9*	*43.4*	*16.9*	*10.1*	*1.8*	*6.9*	*5.0*
Represented on board or advisory committee	236	48	77	41	23	7	22	18
	100.0	*20.3*	*32.6*	*17.4*	*9.7*	*3.0*	*9.3*	*7.6*
Characterized by informal personal contacts	1,199	181	551	193	120	22	80	52
	100.0	*15.1*	*46.0*	*16.1*	*10.0*	*1.8*	*6.7*	*4.3*
Other	326	51	136	64	34	3	20	18
	100.0	*15.6*	*41.7*	*19.6*	*10.4*	*0.9*	*6.1*	*5.5*
With colleges and universities	858	233	209	213	61	19	77	46
	100.0	*27.2*	*24.4*	*24.8*	*7.1*	*2.2*	*9.0*	*5.4*
Graduate research	363	72	83	110	28	8	45	17
	100.0	*19.8*	*22.9*	*30.3*	*7.7*	*2.2*	*12.4*	*4.7*
Undergraduate research	335	76	88	89	23	3	36	20
	100.0	*22.7*	*26.3*	*26.6*	*6.9*	*0.9*	*10.7*	*6.0*
Work experience, for credit	164	42	33	46	9	3	24	7
	100.0	*25.6*	*20.1*	*28.0*	*5.5*	*1.8*	*14.6*	*4.3*
Work experience, no credit	268	75	47	83	16	4	25	18
	100.0	*28.0*	*17.5*	*31.0*	*6.0*	*1.5*	*9.3*	*6.7*
Teacher trainee participation	134	32	24	46	6	2	16	8
	100.0	*23.9*	*17.9*	*34.3*	*4.5*	*1.5*	*11.9*	*6.0*
Classroom teacher training	94	15	9	50	2	3	9	6
	100.0	*16.0*	*9.6*	*53.2*	*2.1*	*3.2*	*9.6*	*6.4*
Professional museum worker training	60	21	9	12	7	2	7	2
	100.0	*35.0*	*15.0*	*20.0*	*11.7*	*3.3*	*11.7*	*3.3*
Facilities used for credit courses	205	89	15	56	13	5	18	9
	100.0	*43.4*	*7.3*	*27.3*	*6.3*	*2.4*	*8.8*	*4.4*
Staff teacher college credit courses	212	85	28	55	10	3	24	7
	100.0	*40.1*	*13.2*	*25.9*	*4.7*	*1.4*	*11.3*	*3.3*
Collection items loaned to college(s)	321	106	57	76	20	8	34	20
	100.0	*33.0*	*17.8*	*23.7*	*6.2*	*2.5*	*10.6*	*6.2*
Other	145	40	46	25	18	1	7	8
	100.0	*27.6*	*31.7*	*17.2*	*12.4*	*0.7*	*4.8*	*5.5*
With both public school district and college university	647	165	150	160	50	15	67	40
	100.0	*25.5*	*23.2*	*24.7*	*7.7*	*2.3*	*10.4*	*6.2*
No significant working relationship with either	933	74	607	95	81	8	44	24
	100.0	*7.9*	*65.1*	*10.2*	*8.7*	*0.9*	*4.7*	*2.6*

TABLE 70.—*Number and percent of museums by subject classification of exhibits and by relationships with educational institutions: United States, 1966*

Type of relationship	All museums	Art only	History only	Science only	Art + history	Art + science	History + science	Art + history + science
Total museums	2,889	420	1,424	438	269	44	176	118
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Any working relationship	1,956	346	817	343	188	36	132	94
	67.7	*82.4*	*57.4*	*78.3*	*69.9*	*81.8*	*75.0*	*79.7*
With local elementary and secondary school district	1,761	280	764	298	177	32	122	88
	61.0	*66.7*	*53.7*	*68.0*	*65.8*	*72.7*	*69.3*	*74.6*
Represented on board or advisory committee	236	48	77	41	23	7	22	18
	8.2	*11.4*	*5.4*	*9.4*	*8.6*	*15.9*	*12.5*	*15.3*
Characterized by informal personal contacts	1,199	181	551	193	120	22	80	52
	41.5	*43.1*	*38.7*	*44.1*	*44.6*	*50.0*	*45.5*	*44.1*
Other	326	51	136	64	34	3	20	18
	11.3	*12.1*	*9.6*	*14.6*	*12.6*	*6.8*	*11.4*	*15.3*
With colleges and universities	858	233	209	213	61	19	77	46
	29.7	*55.5*	*14.7*	*48.6*	*22.7*	*43.2*	*43.8*	*39.0*
Graduate research	363	72	83	110	28	8	45	17
	12.6	*17.1*	*5.8*	*25.1*	*10.4*	*18.2*	*25.6*	*14.4*
Undergraduate research	335	76	88	89	23	3	36	20
	11.6	*18.1*	*6.2*	*20.3*	*8.6*	*6.8*	*20.5*	*16.9*
Work experience, for credit	164	42	33	46	9	3	24	7
	5.7	*10.0*	*2.3*	*10.5*	*3.3*	*6.8*	*13.6*	*5.9*
Work experience, no credit	268	75	47	83	16	4	25	18
	9.3	*17.9*	*3.3*	*18.9*	*5.9*	*9.1*	*14.2*	*15.3*
Teacher trainee participation	134	32	24	46	6	2	16	8
	4.6	*7.6*	*1.7*	*10.5*	*2.2*	*4.5*	*9.1*	*6.8*
Classroom teacher training	94	15	9	50	2	3	9	6
	3.3	*3.6*	*0.6*	*11.4*	*0.7*	*6.8*	*5.1*	*5.1*
Professional museum worker training	60	21	9	12	7	2	7	2
	2.1	*5.0*	*0.6*	*2.7*	*2.6*	*4.5*	*4.0*	*1.7*
Facilities used for credit courses	205	89	15	56	13	5	18	9
	7.1	*21.2*	*1.1*	*12.8*	*4.8*	*11.4*	*10.2*	*7.6*
Staff teacher college credit courses	212	85	28	55	10	3	24	7
	7.3	*20.2*	*2.0*	*12.6*	*3.7*	*6.8*	*13.6*	*5.9*
Collection items loaned to college(s)	321	106	57	76	20	8	34	20
	11.1	*25.2*	*4.0*	*17.4*	*7.4*	*18.2*	*19.3*	*16.9*
Other	145	40	46	25	18	1	7	8
	5.0	*9.5*	*3.2*	*5.7*	*6.7*	*2.3*	*4.0*	*6.8*
With both public school district and college university	647	165	150	160	50	15	67	40
	22.4	*39.3*	*10.5*	*36.5*	*18.6*	*34.1*	*38.1*	*33.9*
No significant working relationship with either	933	74	607	95	81	8	44	24
	32.3	*17.6*	*42.6*	*21.7*	*30.1*	*18.2*	*25.0*	*20.3*

Chapter 9

Quality Indicators

At the time of the study, the museum profession had made little sustained effort to accredit museums and related institutions, nor had it attempted any substantial evaluation of museum operations through the establishment of quality indicators. Consequently, when this effort was undertaken, there were no standards by which to judge the Nation's museums.[1]

In an effort to obtain some type of criteria by which the Nation's museum picture might be examined, the persons responsible for the study agreed upon the following nine factors which are among those the literature and profession suggest may be highly desirable or indicative of quality museum operations: cataloged collections, professionally designed exhibits, library, professional staff, educational-cultural activities, substantive publications, published annual report, formal research program, and formal professional worker-training program. The questionnaire responses were then analyzed by specific factors and by combinations of factors. Since the concern of the study was with national patterns, rather than with any ranking of specific operations, quality indicator data were tabulated by governing authority and by subject classification of exhibits without identification of individual operations. Individual museum-type operations may wish to apply the criteria used in this study for their own assessment, as a guide for future growth and development.

The reader should note that the presence of specific quality indicators is not necessarily the measure of overall effectiveness of a particular museum. Some highly successful operations may lack certain quality indicators as a result of seasonal opening, geographic isolation, and other factors. Tables 71 through 78 show the prevalence of quality indicators individually and by number.

Individual Quality Indicators

In most categories of museums, the presence of educational-cultural activities was the most frequent quality indicator. It was found in 84 percent of the Nation's museum operations. Cataloged collections were ranked next in frequency with over 70 percent of the museums reporting them. However, in a number of categories the percent of operations with professional staff exceeded the percent with cataloged collections. This was particularly true of educational institutions, which had the highest percentage of professional staff, 88 percent compared to the national average of 65 percent, followed by Federal museums.

Only one-half of the country's museums reported professionally designed exhibits; they ranked fourth in frequency of the quality indicators. Of these, the highest percentage (84 percent) was found in Federal museums, the lowest (39 percent) in county operations.

Substantive publications, reported by 47 percent of the museums, ranked fifth. These were listed by over one-half of the museums operated by educational institutions and by nonprofit organizations.

About one-half of the museums operated by educational institutions reported having their own libraries, with nonprofit organizations' museums following in frequency. Nearly 40 percent of the country's museums reported the existence of libraries as defined for the study.

A greater percent of the museums reported engaging in formal research programs than reported the publication of a formal annual report. The latter indicates the institution's sense of responsibility in disclosing its fiscal situation to its membership and/or the public.

The provision of a formal training program for professional workers was reported by less than 4 percent of all the operations, most frequently (9 percent) by museums of educational institutions. Although included as a quality indicator, it is recognized that such programs are possible only in rather special circumstances.

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[1] After the completion of this study, the American Association of Museums officially adopted the principle of accreditation and has under development a system of museum accreditation.

The quality indicator data by governing authority are cited in tables 71 and 72.

In analysis of quality indicators by subject of exhibits, educational-cultural activities again were most common in all classifications. In four of the seven categories staff were cited more often than were cataloged collections. In no category did the proportion of museums with professionally designed exhibits exceed the proportion with professional staff. The formal professional worker training programs were proportionately most frequent in art museums and least frequent in history museums. Tables 73 and 74 present this data by subject classification of exhibits.

Numbers of Quality Indicators

The existence of a large number of quality indicators in a museum is an indication that the institution is one of high caliber. Tables 76 and 78 show how many operations reported quality indicators at each level, from zero through nine. Half of them reported three, four, or five and the proportion indicating fewer or more indicators falls off sharply toward each end of the continuum. There were 21 museums which reported all nine of the indicators, 84 which reported none. It should be noted that, of the alternative minimum quality indicators required for a museum to be included in the data universe, paid staff was one. Since the data includes some operations which did not have professional, as distinguished from paid staff, there are institutions which reported none of the quality indicators listed in the tables.

Perhaps more revealing is the tabulation by three or more, and six or more quality indicators. (See figure 6.) As table 75 shows, at least 88 percent of the museums operated by the Federal Government and by educational institutions reported three or more quality indicators. At least 60 percent of the museums under each governing authority category reported three or more quality indicators.

Of those operations reporting six or more quality indicators, the museums operated by educational institutions indicated the highest frequency (one-third of their total operations). Nonprofit organizations' museums placed second, followed by Federal museums.

A greater spread in quality indicator concentrations is shown in analysis by exhibit subject classification than by governing authority. One-quarter of the art-science museums reported six quality indicators. Forty-five percent of the art museums reported five or six indicators. The greatest concentration of science museums (20 percent) reported four. History museums most often reported three indicators, and constituted the greatest percent of operations reporting none or only one or two quality indicators.

Art and art-science museums again had the highest rankings with at least 44 percent of their operations reporting six or more quality indicators.

Assuming that the highest rating is indicated by the largest proportion of institutions in each category with numerous (six or more) quality indicators, museums operated by educational institutions (generally colleges and universities), nonprofit organizations, and the Federal Government tend to be superior to those operated by States, church groups, and companies, businesses, and individuals. Similarly, in subject classifications, art and art-science museums more often have superior ratings than history museums.

The complete analysis of numbers of quality indicators by subject classification of exhibits may be found in tables 77 and 78.

TABLE 71.—*Number and percent of museums by governing authority and by selected quality indicators: United States, 1966*

Governing authority	All museums	Cataloged collection	Professionally designed exhibits	Library	Professional staff	Educational cultural activities	Substantive publications	Published annual report	Formal research program	Formal professional worker training
Total museums	2,889	2,032	1,469	1,116	1,878	2,414	1,351	588	676	100
	100.0	*70.3*	*50.8*	*38.6*	*65.0*	*83.6*	*46.8*	*20.4*	*23.4*	*3.5*
Government agencies:										
Total	1,030	714	606	304	712	828	339	154	219	18
	100.0	*69.3*	*58.8*	*29.5*	*69.1*	*80.4*	*32.9*	*15.0*	*21.3*	*1.7*
Municipal	297	195	145	97	208	237	129	63	49	6
	100.0	*65.7*	*48.8*	*32.7*	*70.0*	*79.8*	*43.4*	*21.2*	*16.5*	*2.0*
County	116	86	45	44	65	93	44	23	20	....
	100.0	*74.1*	*38.8*	*37.9*	*56.0*	*80.2*	*37.9*	*19.8*	*17.2*	....
State	331	207	175	71	194	258	80	35	60	6
	100.0	*62.5*	*52.9*	*21.5*	*58.6*	*77.9*	*24.2*	*10.6*	*18.1*	*1.8*
Federal	286	226	241	92	245	240	86	33	90	6
	100.0	*79.0*	*84.3*	*32.2*	*85.7*	*83.9*	*30.1*	*11.5*	*31.5*	*2.1*
Educational institutions	319	243	188	162	282	270	170	44	110	29
	100.0	*76.2*	*58.9*	*50.8*	*88.4*	*84.6*	*53.3*	*13.8*	*34.5*	*9.1*
Nonprofit	1,417	1,008	605	616	796	1,218	804	379	318	51
	100.0	*71.1*	*42.7*	*43.5*	*56.2*	*86.0*	*56.7*	*26.7*	*22.4*	*3.6*
Church groups or affiliates	35	17	16	11	19	28	11	5	7	2
	100.0	*48.6*	*45.7*	*31.4*	*54.3*	*80.0*	*31.4*	*14.3*	*20.0*	*5.7*
Company, business, individual	88	50	54	23	69	70	27	6	22	....
	100.0	*56.8*	*61.4*	*26.1*	*78.4*	*79.5*	*30.7*	*6.8*	*25.0*	....

TABLE 72.—*Number and percent of museums by selected quality indicators and by governing authority: United States, 1966*

Governing authority	All museums	Cataloged collection	Professionally designed exhibits	Library	Professional staff	Educational cultural activities	Substantive publications	Published annual report	Formal research program	Formal professional worker training
Total museums	2,889	2,032	1,469	1,116	1,878	2,414	1,351	588	676	100
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:										
Total	1,030	714	606	304	712	828	339	154	219	18
	35.7	*35.1*	*41.3*	*27.2*	*37.9*	*34.3*	*25.1*	*26.2*	*32.4*	*18.0*
Municipal	297	195	145	97	208	237	129	63	49	6
	10.3	*9.6*	*9.9*	*8.7*	*11.1*	*9.8*	*9.5*	*10.7*	*7.2*	*6.0*
County	116	86	45	44	65	93	44	23	20	....
	4.0	*4.2*	*3.1*	*3.9*	*3.5*	*3.9*	*3.3*	*3.9*	*3.0*	....
State	331	207	175	71	194	258	80	35	60	6
	11.5	*10.2*	*11.9*	*6.4*	*10.3*	*10.7*	*5.9*	*6.0*	*8.9*	*6.0*
Federal	286	226	241	92	245	240	86	33	90	6
	9.9	*11.1*	*16.4*	*8.2*	*13.0*	*9.9*	*6.4*	*5.6*	*13.3*	*6.0*
Educational institutions	319	243	188	162	282	270	170	44	110	29
	11.0	*12.0*	*12.8*	*14.5*	*15.0*	*11.2*	*12.6*	*7.5*	*16.3*	*29.0*
Nonprofit	1,417	1,008	605	616	796	1,218	804	379	318	51
	49.0	*49.6*	*41.2*	*55.2*	*42.4*	*50.5*	*59.5*	*64.5*	*47.0*	*51.0*
Church group or affiliates	35	17	16	11	19	28	11	5	7	2
	1.2	*0.8*	*1.1*	*1.0*	*1.0*	*1.2*	*0.8*	*0.9*	*1.0*	*2.0*
Company, business, individual	88	50	54	23	69	70	27	6	22	....
	3.0	*2.5*	*3.7*	*2.1*	*3.7*	*2.9*	*2.0*	*1.0*	*3.3*	....

TABLE 73.—*Number and percent of museums by subject classification of exhibits and by selected quality indicators: United States, 1966*

Subject	All museums	Cataloged collection	Professionally designed exhibits	Library	Professional staff	Educational cultural activities	Substantive publications	Published annual report	Formal research program	Formal professional worker training
Total museums	2,889	2,032	1,469	1,116	1,878	2,414	1,351	588	676	100
	100.0	*70.3*	*50.8*	*38.6*	*65.0*	*83.6*	*46.8*	*20.4*	*23.4*	*3.5*
Art only	420	319	296	231	355	377	334	119	94	32
	100.0	*76.0*	*70.5*	*55.0*	*84.5*	*89.8*	*79.5*	*28.3*	*22.4*	*7.6*
History only	1,424	996	558	460	713	1,127	492	219	277	21
	100.0	*69.9*	*39.2*	*32.3*	*50.1*	*79.1*	*34.6*	*15.4*	*19.5*	*1.5*
Science only	438	262	272	166	384	384	208	86	135	22
	100.0	*59.8*	*62.1*	*37.9*	*87.7*	*87.7*	*47.5*	*19.6*	*30.8*	*5.0*
Art+history	269	197	130	119	167	230	129	67	60	14
	100.0	*73.2*	*48.3*	*44.2*	*62.1*	*85.5*	*48.0*	*24.9*	*22.3*	*5.2*
Art+science	44	30	27	20	37	37	32	15	11	1
	100.0	*68.2*	*61.4*	*45.5*	*84.1*	*84.1*	*72.7*	*34.1*	*25.0*	*2.3*
History+science	176	138	111	65	131	149	87	47	65	6
	100.0	*78.4*	*63.1*	*36.9*	*74.4*	*84.7*	*49.4*	*26.7*	*36.9*	*3.4*
Art+history+science	118	90	75	55	91	110	69	35	34	4
	100.0	*76.3*	*63.6*	*46.6*	*77.1*	*93.2*	*58.5*	*29.7*	*28.8*	*3.4*

TABLE 74.—*Number and percent of museums by selected quality indicators and by subject classification of exhibits: United States, 1966*

Subject	All museums	Cataloged collection	Professionally designed exhibits	Library	Professional staff	Educational cultural activities	Substantive publications	Published annual report	Formal research program	Formal professional worker training
Total museums	2,889	2,032	1,469	1,116	1,878	2,414	1,351	588	676	100
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only	420	319	296	231	355	377	334	119	94	32
	14.5	*15.7*	*20.1*	*20.7*	*18.9*	*15.6*	*24.7*	*20.2*	*13.9*	*32.0*
History only	1,424	996	558	460	713	1,127	492	219	277	21
	49.3	*49.0*	*38.0*	*41.2*	*38.0*	*46.7*	*36.4*	*37.2*	*41.0*	*21.0*
Science only	438	262	272	166	384	384	208	86	135	22
	15.2	*12.9*	*18.5*	*14.9*	*20.4*	*15.9*	*15.4*	*14.6*	*20.0*	*22.0*
Art+history	269	197	130	119	167	230	129	67	60	14
	9.3	*9.7*	*8.8*	*10.7*	*8.9*	*9.5*	*9.5*	*11.4*	*8.9*	*14.0*
Art+science	44	30	27	20	37	37	32	15	11	1
	1.5	*1.5*	*1.8*	*1.8*	*2.0*	*1.5*	*2.4*	*2.6*	*1.6*	*1.0*
History+science	176	138	111	65	131	149	87	47	65	6
	6.1	*6.8*	*7.6*	*5.8*	*7.0*	*6.2*	*6.4*	*8.0*	*9.6*	*6.0*
Art+history+science	118	90	75	55	91	110	69	35	34	4
	4.1	*4.4*	*5.1*	*4.9*	*4.8*	*4.6*	*5.1*	*6.0*	*5.0*	*4.0*

TABLE 75.—*Number and percent of museums by governing authority and by number of quality indicators: United States, 1966*

Governing authority	All museums	Number of quality indicators reported										3 or more	6 or more
		0	1	2	3	4	5	6	7	8	9		
Total museums...	2,889	84	216	425	498	492	455	370	212	116	21	2,164	719
	100.0	*2.9*	*7.5*	*14.7*	*17.2*	*17.0*	*15.7*	*12.8*	*7.3*	*4.0*	*0.7*	*74.9*	*24.9*
Government agencies:													
Total	1,030	38	81	175	180	179	169	123	58	25	2	736	208
	100.0	*3.7*	*7.9*	*17.0*	*17.5*	*17.4*	*16.4*	*11.9*	*5.6*	*2.4*	*0.2*	*71.5*	*20.2*
Municipal	297	13	26	53	41	47	47	45	20	4	1	205	70
	100.0	*4.4*	*8.8*	*17.8*	*13.8*	*15.8*	*15.8*	*15.2*	*6.7*	*1.3*	*0.3*	*69.0*	*23.6*
County	116	4	12	23	21	19	16	8	9	4	....	77	21
	100.0	*3.4*	*10.3*	*19.8*	*18.1*	*16.4*	*13.8*	*6.9*	*7.8*	*3.4*	....	*66.4*	*18.1*
State	331	21	36	74	64	50	39	25	11	11	....	200	47
	100.0	*6.3*	*10.9*	*22.4*	*19.3*	*15.1*	*11.8*	*7.6*	*3.3*	*3.3*	....	*60.4*	*14.2*
Federal	286	....	7	25	54	63	67	45	18	6	1	254	70
	100.0	....	*2.4*	*8.7*	*18.9*	*22.0*	*23.4*	*15.7*	*6.3*	*2.1*	*0.3*	*88.8*	*24.5*
Educational institutions:													
Total	319	2	8	29	45	59	71	52	34	15	4	280	105
	100.0	*0.6*	*2.5*	*9.1*	*14.1*	*18.5*	*22.3*	*16.3*	*10.7*	*4.7*	*1.3*	*87.8*	*32.9*
Public school district	16	....	1	1	2	7	1	3	1	....	....	14	4
	100.0	....	*6.3*	*6.3*	*12.5*	*43.8*	*6.3*	*18.8*	*6.3*	....	....	*87.5*	*25.0*
College or university	303	2	7	28	43	52	70	49	33	15	4	266	101
	100.0	*0.7*	*2.3*	*9.2*	*14.2*	*17.2*	*23.1*	*16.2*	*10.9*	*5.0*	*1.3*	*87.8*	*33.3*
Nonprofit	1,417	40	115	203	244	232	195	182	116	75	15	1,059	388
	100.0	*2.8*	*8.1*	*14.3*	*17.2*	*16.4*	*13.8*	*12.8*	*8.2*	*5.3*	*1.1*	*74.7*	*27.4*
Church groups or affiliates	35	1	5	7	9	3	5	3	1	1	....	22	5
	100.0	*2.9*	*14.3*	*20.0*	*25.7*	*8.6*	*14.3*	*8.6*	*2.9*	*2.9*	....	*62.9*	*14.3*
Company, business, individual	88	3	7	11	20	19	15	10	3	....	....	67	13
	100.0	*3.4*	*8.0*	*12.5*	*22.7*	*21.6*	*17.0*	*11.4*	*3.4*	....	....	*76.1*	*14.8*

TABLE 76.—*Number and percent of museums by number of quality indicators and by governing authority: United States, 1966*

Governing authority	All museums	Number of quality indicators reported										3 or more	6 or more
		0	1	2	3	4	5	6	7	8	9		
Total museums	2,889	84	216	425	498	492	455	370	212	116	21	2,164	719
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Government agencies:													
Total	1,030	38	81	175	180	179	169	123	58	25	2	736	208
	35.7	*45.2*	*37.5*	*41.2*	*36.1*	*36.4*	*37.1*	*33.2*	*27.4*	*21.6*	*9.5*	*34.0*	*28.9*
Municipal	297	13	26	53	41	47	47	45	20	4	1	205	70
	10.3	*15.5*	*12.0*	*12.5*	*8.2*	*9.6*	*10.3*	*12.2*	*9.4*	*3.4*	*4.8*	*9.5*	*9.7*
County	116	4	12	23	21	19	16	8	9	4	....	77	21
	4.0	*4.8*	*5.6*	*5.4*	*4.2*	*3.9*	*3.5*	*2.2*	*4.2*	*3.4*	....	*3.6*	*2.9*
State	331	21	36	74	64	50	39	25	11	11	....	200	47
	11.5	*25.0*	*16.7*	*17.4*	*12.9*	*10.2*	*8.6*	*6.8*	*5.2*	*9.5*	....	*9.2*	*6.5*
Federal	286	....	7	25	54	63	67	45	18	6	1	254	70
	9.9	....	*3.2*	*5.9*	*10.8*	*12.8*	*14.7*	*12.2*	*8.5*	*5.2*	*4.8*	*11.7*	*9.7*
Educational institutions:													
Total	319	2	8	29	45	59	71	52	34	15	4	280	105
	11.0	*2.4*	*3.7*	*6.8*	*9.0*	*12.0*	*15.6*	*14.1*	*16.0*	*12.9*	*19.0*	*12.9*	*14.6*
Public school district	16	....	1	1	2	7	1	3	1	....	....	14	4
	0.6	....	*0.5*	*0.2*	*0.4*	*1.4*	*0.2*	*0.8*	*0.5*	....	....	*0.6*	*0.6*
College or university	303	2	7	28	43	52	70	49	33	15	4	266	101
	10.5	*2.4*	*3.2*	*6.6*	*8.6*	*10.6*	*15.4*	*13.2*	*15.6*	*12.9*	*19.0*	*12.3*	*14.0*
Nonprofit	1,417	40	115	203	244	232	195	182	116	75	15	1,059	388
	49.0	*47.6*	*53.2*	*47.8*	*49.0*	*47.2*	*42.9*	*49.2*	*54.7*	*64.7*	*71.4*	*48.9*	*54.0*
Church groups or affiliates	35	1	5	7	9	3	5	3	1	1	....	22	5
	1.2	*1.2*	*2.3*	*1.6*	*1.8*	*0.6*	*1.1*	*0.8*	*0.5*	*0.9*	....	*1.0*	*0.7*
Company, business, individual	88	3	7	11	20	19	15	10	3	....	....	67	13
	3.0	*3.6*	*3.2*	*2.6*	*4.0*	*3.9*	*3.3*	*2.7*	*1.4*	....	....	*3.1*	*1.8*

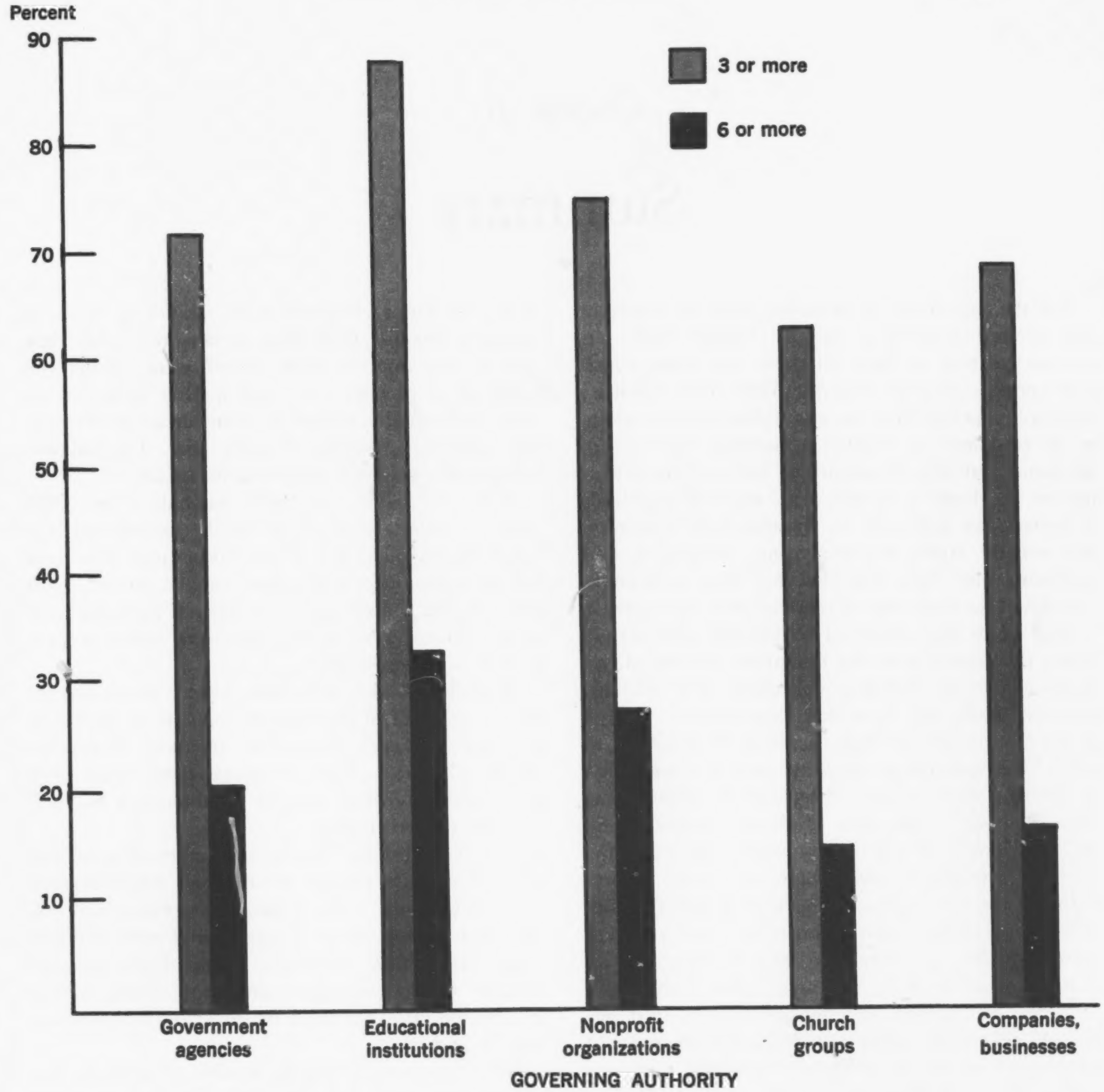
TABLE 77.—*Number and percent of museums by subject classification of exhibits and by number of quality indicators: United States, 1966*

Governing authority	All museums	Number of quality indicators reported										3 or more	6 or more
		0	1	2	3	4	5	6	7	8	9		
Total museums..	2,889	84	216	425	498	492	455	370	212	116	21	2,164	719
	100.0	*2.9*	*7.5*	*14.7*	*17.2*	*17.0*	*15.7*	*12.8*	*7.3*	*4.0*	*0.7*	*74.9*	*24.9*
Art only..............	420	2	6	27	46	60	96	90	54	30	9	385	183
	100.0	*0.5*	*1.4*	*6.4*	*11.0*	*14.3*	*22.9*	*21.4*	*12.9*	*7.1*	*2.1*	*91.7*	*43.6*
History only..........	1,424	66	164	263	292	236	186	123	67	27	....	931	217
	100.0	*4.6*	*11.5*	*18.5*	*20.5*	*16.6*	*13.1*	*8.6*	*4.7*	*1.9*	....	*65.4*	*15.2*
Science only..........	438	6	16	59	69	86	77	61	36	21	7	357	125
	100.0	*1.4*	*3.7*	*13.5*	*15.8*	*19.6*	*17.6*	*13.9*	*8.2*	*4.8*	*1.6*	*81.5*	*28.5*
Art+history..........	269	6	19	31	47	54	46	34	19	9	4	213	66
	100.0	*2.2*	*7.1*	*11.5*	*17.5*	*20.1*	*17.1*	*12.6*	*7.1*	*3.3*	*1.5*	*79.2*	*24.5*
Art+science	44	1	1	6	6	5	5	11	4	5	....	36	20
	100.0	*2.3*	*2.3*	*13.6*	*13.6*	*11.4*	*11.4*	*25.0*	*9.1*	*11.4*	....	*81.8*	*45.5*
History+science.......	176	3	5	26	26	29	24	28	21	13	1	142	63
	100.0	*1.7*	*2.8*	*14.8*	*14.8*	*16.5*	*13.6*	*15.9*	*11.9*	*7.4*	*0.6*	*80.7*	*35.8*
Art+history+science..	118	....	5	13	12	22	21	23	11	11	....	100	45
	100.0	....	*4.2*	*11.0*	*10.2*	*18.6*	*17.8*	*19.5*	*9.3*	*9.3*	....	*84.7*	*38.1*

TABLE 78.—*Number and percent of museums by number of quality indicators and by subject classification of exhibits: United States, 1966*

Governing authority	All museums	Number of quality indicators reported										3 or more	6 or more
		0	1	2	3	4	5	6	7	8	9		
Total museums..	2,889	84	216	425	498	492	455	370	212	116	21	2,164	719
	100.0	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Art only..............	420	2	6	27	46	60	96	90	54	30	9	385	183
	14.5	*2.4*	*2.8*	*6.4*	*9.2*	*12.2*	*21.1*	*24.3*	*25.5*	*25.9*	*42.9*	*17.8*	*25.5*
History only..........	1,424	66	164	263	292	236	186	123	67	27	....	931	217
	49.3	*78.6*	*75.9*	*61.9*	*58.6*	*48.0*	*40.9*	*33.2*	*31.6*	*23.3*	....	*43.0*	*30.2*
Science only..........	438	6	16	59	69	86	77	61	36	21	7	357	125
	15.2	*7.1*	*7.4*	*13.9*	*13.9*	*17.5*	*16.9*	*16.5*	*17.0*	*18.1*	*33.3*	*16.5*	*17.4*
Art+history..........	269	6	19	31	47	54	46	34	19	9	4	213	66
	9.3	*7.1*	*8.8*	*7.3*	*9.4*	*11.0*	*10.1*	*9.2*	*9.0*	*7.8*	*19.0*	*9.8*	*9.2*
Art+science	44	1	1	6	6	5	5	11	4	5	....	36	20
	1.5	*1.2*	*0.5*	*1.4*	*1.2*	*1.0*	*1.1*	*3.0*	*1.9*	*4.3*	....	*1.7*	*2.8*
History+science.......	176	3	5	26	26	29	24	28	21	13	1	142	63
	6.1	*3.6*	*2.3*	*6.1*	*5.2*	*5.9*	*5.3*	*7.6*	*9.9*	*11.2*	*4.8*	*6.6*	*8.8*
Art+history+science..	118	....	5	13	12	22	21	23	11	11	....	100	45
	4.1	....	*2.3*	*3.1*	*2.4*	*4.5*	*4.6*	*6.2*	*5.2*	*9.5*	....	*4.6*	*6.3*

Figure 6.—Percent of museums by governing authority, and by selected numbers of quality indicators



Chapter 10

Summary

For the first time, an extensive study of museums and related institutions in the United States attempted to base its data on those operations which met certain minimal criteria. This effort involved two basic aspects. First, the assembling of and mailing to as complete as possible a national universe of museums and related operations, followed by screening on the basis of certain very minimal standards or criteria as indicated by questionnaire responses. The second aspect was recording, tabulating, and analyzing the data provided by those operations which met the screening criteria discussed in chapter 2.

The study was intended to provide information about the resources of the operations tabulated, including physical facilities, collections and exhibits, libraries, staff, and operating expenditures, as well as give a picture of their national distribution, in terms of the governing authority, subject classification of exhibits, and geographic location by State. Some aspects of the significance of these institutions and their impact upon our society were reflected in the data on attendance and programs. Finally, a preliminary attempt to assess some aspects of the quality of these operations was made in an examination of certain quality indicators and their frequency.

Response and screening.—Although this study was a universe, as opposed to a sample survey, it is significant that information was obtained from or about 95 percent of the 5,234 listings to which questionnaires were sent. Closed museums, duplicate listings because of the lack of standardized addresses, and organizations and institutions with nonmuseum functions accounted for a large proportion of those considered out of scope.

Of the active museum-type operations not included directly in the data tabulations, nearly 30 percent were under the jurisdiction of another museum, and hence were covered by a questionnaire, although not listed separately. Sixty percent of the active museums excluded from tabulation were so classified because they were open to the public less than a very minimal time period, were lacking the existence of at least one basic quality indicator, or were individually owned or commercial profitmaking operations without scholarly base. The balance exclusively exhibited nonowned materials.

National distribution.—Nearly one-half of the 2,889 museums tabulated were under the jurisdiction of a nonprofit organization, or so incorporated. The total for all government operations ranked second, with State agencies sponsoring the largest proportion of these. Educational institutions were third in proportion of sponsorship.

Museums dealing only with history accounted for nearly one-half of the operations. Science only and art only were each represented in about 15 percent of the museums. The remaining institutions were those which reflected subject combinations in their exhibits and collections.

New York led the Nation in number of museums, while California ranked second, and Massachusetts third. The only other States whose museums exceeded 4 percent of the Nation's total were Pennsylvania and Ohio. California reported the greatest number of State-operated museums, while Florida led in museums operated by companies, businesses, and individuals.

New York ranked first in number of art museums and history museums, while California had the largest number of those in the field of science.

Facilities.—Exhibit buildings were the most frequently reported museum facility. Furnished historical structures (even ships) were second in frequency of facilities, some of these being listed as preservation projects which actually included a large number of such structures. Other facilities tabulated included botanic gardens, aquariums, zoos, planetariums, and nature or conservation centers.

New York and California reported the largest numbers in each facility category, reflecting their national ranking in numbers of museums. However, for living display operations, California reported more than twice as many operations as any other State.

Collections and exhibits.—Most museums (over nine-tenths of the total) owned and maintained both collections and displays.

The Federal Government and educational institutions most often reported cataloged collections. Museums limited to science only were most remiss in the matter of collection cataloging, which is deemed essential if the material is to serve scholarly needs.

History-science operations reported the greatest frequency of collections used by scholars, while somewhat less than one-half of the museums in each of the three single-subject areas indicated such usage.

The Federal Government and the field of art led in percentages with professionally designed exhibits, with about one-half of all museums reporting such exhibits.

The greatest activity in the development of circulating exhibits was in museums administered by colleges and by business firms, while art museums ranked first by subject classification of exhibits.

Museums operated by nonprofit organizations reported the greatest number of mobile units, while the field of science was best represented in their utilization.

Libraries.—A substantial proportion of the museums reported having libraries as defined in the questionnaire, with those operated by nonprofit organizations reporting over one-half of the total. Over one-fifth of the museums reported availability of library facilities to the general public without advance arrangement.

Museum library distribution roughly resembled the national ranking of States in numbers of museums, but in terms of proportion of total operations within a State, the District of Columbia was first with two-thirds of its museums reporting libraries.

Staff.—Of the 58,325 paid staff members reported in museums, 51,213 were employed by museums themselves, while the remainder were paid by outside organizations. Distribution by governing authority and by subject largely reflected the national distribution of museums.

The total number of full-time staff only slightly exceeded the number of part-time staff. In some categories, however, the number of part-time staff far exceeded the number of full-time staff, while in science museums full-time staff was almost three times the number of part-time staff.

Government museums and those in history employed the greatest percent of all professional workers. Nonprofit museums and those in art were the greatest employers of "other" staff.

While 90 percent of the museums in the study reported paid personnel, nearly 30 percent of these institutions indicated a total of two to four staff members.

The most frequent size of a professional staff was one, while the most common frequency for nonprofessional staff was two to three. Science museums reported the greatest proportion of large staff operations.

Volunteer hours reflect a substantial contribution to the field by unpaid workers. County museums reported the greatest proportionate use of volunteers. While 65 percent of volunteer hours recorded were in nonprofit museum operations, art museums reported 30 percent of the total hours.

Operating expenditures.—The museums of the Nation reported total expenditures of over $513 million for 1966, including contributions-in-kind (value of services rendered, "free" rent, etc.) totaling more than $36 million. These figures are incomplete due to the peculiar nature of fiscal arrangements in many operations.

Museums of nonprofit organizations and those in science reported expenditures well above those in other categories.

The median expenditure for all museums was $7,000. For art-science operations, a median of $80,000 was calculated.

In nearly all categories, the greatest percent of operations in any single expense range was reported as under $2,000. Two percent of the museums reported expenses as over $1 million.

Attendance.—A total of 559,721,619 museum visits was reported, with institutions sponsored by nonprofit organizations and those in the field of art ranking at the top. Federal museums showed the largest median number of visits (76,500).

Class and/or study group visits were reported by 28 percent of the museums.

Program.—Nearly 90 percent of the museums reported some type of educational-cultural-recreational program. With 63 percent indicating program orientation toward all ages, about 12 percent reported adult-directed and 9 percent child- or youth-directed programs. The balance did not respond to relevant program questions.

Regular programs for special population groups were reported in one-fifth of the museums. About 6 percent provided for handicapped, 7 percent preschool, 11 percent talented or gifted children, and 9 percent each, the disadvantaged and older adult.

Educational Cultural Activities.—Guided tours for school groups were the most popular educational activity, reported by two-thirds of the museums. Guided tours and talks for general groups ranked second, with special presentations for school groups third.

Over one-half of the museums reported some form of publication, the most common being annotated catalogs of collections, followed by formal annual reports.

More than one-fifth of the museums reported involvement in some type of formal research, the majority being in subject-matter areas.

Over two-thirds of the museums reported some type of working relationship with educational institutions at some level, 27 percent working with both public schools and institutions of higher education, with efforts concentrated with the former.

Quality indicators.—The most frequently reported quality indicator, listed by 84 percent of the museums, was the presence of educational-cultural activities. Cataloged collections, professional staff, and professionally designed exhibits followed in frequency. Other indicators were reported by less than one-half of the institutions.

Three to four quality indicators were most frequently reported. Over 88 percent of the museums operated by the Federal Government and by educational institutions reported at least three quality indicators. Of those categories reporting six or more quality indicators, the sequence of ranking was educational institutions, nonprofit organizations, and federally operated museums. Art and art-science museums most often showed a high number of quality indicators, while history museums showed the opposite.

Although this study was a major undertaking, the data it provides are just a beginning effort in statistical analysis of the complex institutions we call museums.

Chapter 11

Future Data Collection in the Museum Field

The data in this report resulted from the first comprehensive nationwide study of museums and related institutions based upon a screened universe. The study was started without having available adequate listings of institutions to be queried or established definitions or guidelines for including or excluding specific operations. Existing definitions in the field were so broad as to be almost totally unmanageable.

For future data collection, attention might be given to defining separate types of museum operations. The development of definitions with manageable limits for data collections is a critical problem to which attention must be given. Such definitions would help to resolve the problem of classifying museums and related institutions. Furthermore, because of the nature of their operations, it is extremely difficult to compare zoos, aquariums, botanic gardens, and observatories with institutions more traditionally considered to be museums. Those types of museum-related operations which have their own professional groups, meetings, and directories, and whose problems are quite distinct might be eliminated or considered separately in future studies.

Analysis of responses (including spontaneous ones) in this study suggest that there should be at least four basic categories by which museum-type operations could be classified and data analyzed:

1. *Primary subject of exhibits and collections*
    a. Art
    b. History
    c. Science, technology
    d. Combinations of above
2. *Operating authority*[1]
    a. Government: Federal
        State
        County
        City
        Public school district
        Other (specify)
    b. Private: Nonprofit organization or corporation
        Company (museum operation not-for-profit)
        Proprietary (profitmaking)
        Individual not-for-profit
        Religious group
    c. Combination of government-private (quasi-government)
3. *Special affiliations*
    a. College/university
    b. Satellite (branch) operation of another museum
    c. Operated by a parent organization without museum facilities
    d. Other (specify)
    e. None
4. *Primary facility resources*
    a. Exhibition area(s)
    b. Furnished historical structure(s) (used for original purpose?)
    c. Live exhibition facilities: plant or animal (e.g., zoos, aquariums, botanic gardens, arboretums, nature centers)

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[1] Ownership when different from operating authority should be noted.

d. Activity and work areas (class and activity rooms, studios for membership and/or public)
e. Facilities designed for collection storage
f. Teaching facilities (e.g., planetariums)
g. Laboratories, studios for exhibit construction
h. Laboratories and work areas for research
i. Library
j. Offices
k. Auditorium

Information useful for screening museums for future universes might include the primary and secondary purpose of operation, as reflected by (1) major efforts, (2) budget resources, and (3) space and facilities designated.

In collecting later data, the following categories might be useful for analyzing purposes of operation:

Exhibition
Instruction (formal)
Educational/cultural activities (informal education)
Research
Entertainment (recreation)
Other

In future studies, specific attention should be given to seasonal fluctuations. Numbers of staff members and hours of operation change regularly in many institutions. Some operations with large attendance and staff at some seasons may not be open at others. Other operations are open only by appointment, or totally closed, during certain periods.

Experience in treating fiscal data in this study indicates the difficulty some respondents had in answering expenditure inquiries. In many operations, particularly those under the jurisdiction of certain associations and the National Park Service, the budget for the total organizational unit is expressed in such a way that it is not possible to ascertain the museum's proportion of line items, such as utilities. To obtain optimum response, future requests for fiscal information might include a checklist of contributions-in-kind (e.g., rent, utilities, vehicle use, custodial and gardening services, supplies, guards or attendants, or other staff services, paid for by the budget of another operation or by an individual). Respondents might also be asked to identify sources of operating funds or other assistance.

If future research on museums should include any of the categories considered out of scope for this study, then the effort should insure that those particular fields are adequately covered. Listings of unfurnished historical structures and operations exclusively exhibiting nonowned materials were among those considered incomplete. Although included in the data universe, the live exhibition facilities and planetarium listings were also considered incomplete.

Relationships with other institutions or organizations need to be specifically stated in future data collection. Information on name, address, hours, and facilities of each satellite operation should be supplied. In the current study, perhaps to simplify budget presentations, some large museums did not list separately their various significant satellite operations. On the other hand, some small historical associations which operate several buildings cited completely separate operations. Related problems were found in presenting data about historic restoration projects which could be considered one operation even though they included numerous separate furnished structures.

Staff data is another area where experience in the current study suggests improvement for data collection in the future. A more accurate report of the staff time utilized would make specific provision for seasonal fluctuation and number and hours of work of part-time employees as well as full-time employees. Providing a checklist of ranges for numbers of volunteers used, or for volunteer days given per year, might elicit more adequate responses than using full-time equivalents.

Museum researchers need to remember that, no matter how precisely definitions and questions are stated, responses may be provided by people who are not experts in the museum field. Even when professional staff members are employed, completion of the form may be assigned to an office employee, a public accountant, a board member, or other volunteer. The experiences of this study should help future researchers overcome the problems which are unique in data collection from this atypical field.

Appendix

Questionnaire

OE 2230 (8/66)

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
OFFICE OF EDUCATION
WASHINGTON, D.C. 20202

BUDGET BUREAU NO. 51-6620
APPROVAL EXPIRES 8/31/67

BASIC PROGRAM SURVEY OF MUSEUMS AND RELATED INSTITUTIONS, 1966

Return this questionnaire to the Office of Education in the enclosed preaddressed envelope within two weeks.

IS THE NAME AND ADDRESS OF YOUR INSTITUTION OR ORGANIZATION CORRECT ON THE ADDRESS LABEL?

1 ☐ YES 2 ☐ NO

If "No", what is the correct listing?

NAME OF INSTITUTION OR ORGANIZATION

ADDRESS *(No., Street, City, State)*

ZIP CODE ____________

INFORMATION SUPPLIED BY *(Name)*	TITLE	DATE

PURPOSE AND INSTRUCTIONS

PURPOSE— The purpose of this survey is to obtain basic general and educational information about museums and a wide variety of related agencies, institutions, and organizations.

INSTRUCTIONS

PLEASE COMPLETE ALL QUESTIONS AS DIRECTED, whether or not you feel that the question is particularly applicable to your situation. It is important that every organization and institution contacted return a completed form.

When a question requests "Check One", PLEASE CHECK THE ONE STATEMENT THAT COMES CLOSEST TO DESCRIBING YOUR CIRCUMSTANCES, even if it does not fit your situation precisely.

Answer each question within the framework established by the definitions given. Note that these definitions have been developed for the purpose of this questionnaire.

This questionnaire is designed for machine tabulation. Multiple replies to a single question (unless specifically requested) and comments written between the lines cannot be tabulated. Please use a separate sheet for comments.

This report should include data on all of your operations.

SECTION A—GENERAL INFORMATION

1 What is the population of the city or town and county in which you are located, according to the 1960 census? *(Check one)*

a. CITY OR TOWN	b. COUNTY
1 ☐ NO CITY OR TOWN	1 ☐ UNDER 2,500
2 ☐ UNDER 2,500	2 ☐ 2,500-9,999
3 ☐ 2,500-9,999	3 ☐ 10,000-49,999
4 ☐ 10,000-49,999	4 ☐ 50,000-99,999
5 ☐ 50,000-99,999	5 ☐ 100,000-499,999
6 ☐ 100,000-499,999	6 ☐ 500,000-999,999
7 ☐ 500,000 OR MORE	7 ☐ 1,000,000 OR MORE

2 Is your institution or organization operated by or directly affiliated with another institution, society, business, or organization?

1 ☐ YES 2 ☐ NO

IF "YES", give the name of the affiliated institution, society, business, or organization:

____

3 Which one of the following best describes your governing authority? *(Governing Authority—agency or organization which ultimately OWNS assets, including collections and installations, but not necessarily buildings and grounds)* *(Check one)*

01 ☐ MUNICIPAL GOVERNMENT
02 ☐ COUNTY GOVERNMENT
03 ☐ STATE GOVERNMENT
04 ☐ FEDERAL GOVERNMENT
05 ☐ PUBLIC SCHOOL DISTRICT
06 ☐ COLLEGE OR UNIVERSITY
07 ☐ NONPROFIT ORGANIZATION OR CORPORATION ADMINISTERED IN THE PUBLIC INTEREST (NONPROFIT—NO PART OF NET EARNINGS MAY BENEFIT ANY INDIVIDUAL)
08 ☐ CHURCH OR DENOMINATIONAL GROUP, OR AFFILIATED ORGANIZATION
09 ☐ COMPANY, BUSINESS, OR CORPORATION ORGANIZED FOR PROFIT
10 ☐ INDIVIDUAL OPERATION (A SINGLE PERSON OR PARTNERSHIP OWNS THE OPERATION, IS RESPONSIBLE FOR IT, AND RECEIVES ANY PROFITS WHICH MAY ACCRUE TO IT)

SECTION A—GENERAL INFORMATION *(Continued)*

4 Is your institution or organization tax exempt under section 501(c)(3) of the Internal Revenue Code of 1954, as amended?

1 ☐ YES 2 ☐ NO

5 Are your facilities open to the general public at stated hours without advance arrangements? 1 ☐ YES 2 ☐ NO 3 ☐ NO FACILITIES

IF "NO FACILITIES," go to Item 8.

a. Are your facilities open to the general public only by special appointment?

1 ☐ YES 2 ☐ NO

b. How many months per year are the facilities open to the general public? *(Check one)*

1 ☐ 10-12 MONTHS
2 ☐ 7- 9 MONTHS
3 ☐ 4-6 MONTHS
4 ☐ LESS THAN 4 MONTHS

c. How many hours per week *(average)* are the facilities open to the general public? *(Check one)*

1 ☐ 56 HOURS OR MORE
2 ☐ 41-55 HOURS
3 ☐ 25-40 HOURS
4 ☐ 9-24 HOURS
5 ☐ 8 HOURS OR LESS

6 Does your institution or organization operate in a fixed location in its own *(rented or owned)* quarters?

IF "NO," go to Item 8. 1 ☐ YES 2 ☐ NO

7 Are all of your activities conducted at this site?

1 ☐ YES 2 ☐ NO

IF "YES," go to Item 8.

a. At how many other locations do you normally conduct activities?

Number __________

b. Is information on these branch operations included in your responses to items in this questionnaire?

1 ☐ YES 2 ☐ NO

IF "NO," what are the names and addresses of persons who could supply information about these branch operations?

1. ____________________

2. ____________________

3. ____________________

SECTION B—INSTITUTIONAL RESOURCES

8 What kind of institutional facilities do you have?
(Check one or more)

1 ☐ BUILDING (OR SPACE WITHIN A BUILDING) SIGNIFICANT CHIEFLY FOR PRESERVATION AND/OR EXHIBITION OF COLLECTIONS
1 ☐ HISTORIC STRUCTURE AND/OR SITE (OFTEN ASSOCIATED WITH FAMOUS PERSON OR EVENT; MAY DISPLAY COLLECTION)
1 ☐ PRESERVATION, AUTHENTIC RESTORATION, OR RECONSTRUCTION; PROVIDES ENVIRONMENT OF AN EARLIER PERIOD IN A GROUP OF BUILDINGS
1 ☐ BOTANIC GARDEN (GARDEN FOR CULTIVATION OF PLANT COLLECTIONS CHIEFLY FOR SCIENTIFIC PURPOSES)
1 ☐ ZOOLOGICAL PARK (PROFESSIONALLY DESIGNED COMPOUND WHERE LIVE ANIMALS ARE KEPT FOR DISPLAY AND STUDY)
1 ☐ NATURE/CONSERVATION CENTER (FACILITY FOR OUTDOOR LEARNING, INCLUDING A NATURAL SITE FOR FIELD STUDY, WITH FACILITIES AND SERVICES FOR AN INTERPRETIVE PROGRAM)
1 ☐ FIELD RESEARCH STATION
1 ☐ SEPARATE LABORATORY OPERATION
1 ☐ PLANETARIUM
1 ☐ OTHER *(SPECIFY)*
1 ☐ NONE

9 Does the institution or organization own and maintain collections? *(Collections —objects and/or specimens maintained principally for the preservation and/or exhibition of significant material and/or for the support of research studies)*

IF "NO," go to Item 10. 1 ☐ YES 2 ☐ NO

DEFINITIONS FOR THE CLASSIFICATION OF YOUR COLLECTION(S)

ART —*Materials are collected primarily for their aesthetic qualities.*
HISTORY —*Materials are collected primarily with the intent of interpreting the past.*
SCIENCE —*Materials are collected primarily to demonstrate and/or interpret physical and biological phenomena, including their laws and applications. (Natural history museums would be in this category.)*

a. What is the classification of your collection(s)?
(Check one)

1 ☐ EXCLUSIVELY OR PREDOMINANTLY ART
2 ☐ EXCLUSIVELY OR PREDOMINANTLY HISTORY
3 ☐ EXCLUSIVELY OR PREDOMINANTLY SCIENCE
4 ☐ NEARLY EQUAL EMPHASIS ON ART AND HISTORY
5 ☐ NEARLY EQUAL EMPHASIS ON ART AND SCIENCE
6 ☐ NEARLY EQUAL EMPHASIS ON HISTORY AND SCIENCE
7 ☐ NEARLY EQUAL EMPHASIS ON ART, HISTORY, AND SCIENCE

b. Is the major part of the collection catalogued? *(Catalogued—individual record added to master information file. Record contains complete description including identification number, provenience, date acquired, measurements, and other essential information.)*

1 ☐ YES 2 ☐ NO

c. Have collections in storage been used for research by scholars, aside from the institution or organization staff, during the past year?

1 ☐ YES 2 ☐ NO

10 Does the institution or organization maintain exhibitions? *(Exhibition an assemblage of objects of artistic, historic, scientific, or technological nature, through which visitors move from unit to unit in a sequence designed to be meaningful instructionally and/or aesthetically. Accompanying labels and/or graphics are planned to interpret and explain.)*

1 ☐ YES 2 ☐ NO

IF "NO," go to Item 11.

a. What is the classification of the majority of your exhibitions? *(See definition under Item 9 above.)*
(Check one)

1 ☐ EXCLUSIVELY OR PREDOMINANTLY ART
2 ☐ EXCLUSIVELY OR PREDOMINANTLY HISTORY
3 ☐ EXCLUSIVELY OR PREDOMINANTLY SCIENCE
4 ☐ NEARLY EQUAL EMPHASIS ON ART AND HISTORY
5 ☐ NEARLY EQUAL EMPHASIS ON ART AND SCIENCE
6 ☐ NEARLY EQUAL EMPHASIS ON HISTORY AND SCIENCE
7 ☐ NEARLY EQUAL EMPHASIS ON ART, HISTORY, AND SCIENCE

b. Are most of the exhibitions designed and installed by persons specifically trained in exhibition display techniques?

1 ☐ YES 2 ☐ NO

c. Do you exclusively exhibit materials not owned by you?

1 ☐ YES 2 ☐ NO

d. Do you maintain exhibitions in mobile units such as trucks and trailers?

e. Have you originated any circulating exhibitions (for use by at least two other institutions) since January 1, 1964?

1 ☐ YES 2 ☐ NO

11 Does your institution or organization have a library? (Library—catalogued collection of publications and other materials, emphasizing the subject areas of the institution's collection(s), with at least the half-time service of a trained librarian)

IF "NO," go to section C below. 1 ☐ YES 2 ☐ NO

a. Is the library open at regular hours for use by the general public? 1 ☐ YES 2 ☐ NO

b. Is the library open only by appointment to any interested person? 1 ☐ YES 2 ☐ NO

SECTION C—INSTITUTIONAL STATISTICS

STAFF—INFORMATION IN THIS SECTION WILL REMAIN CONFIDENTIAL AND WILL BE USED ONLY FOR STATISTICAL PURPOSES.

DEFINITIONS AND INSTRUCTIONS:

PROFESSIONAL STAFF—Paid employees doing work that requires education, training, and skill in the academic or scholarly aspects of the institution's program, as distinct from the merely mechanical and clerical aspects. Such employees would usually have at least a bachelor's degree in a relevant subject, or post high school education and appropriate experience equivalent to a bachelor's degree.

OTHER STAFF—Other paid employees not fitting definition of "Professional Staff".

STAFF POSITIONS BY FULL-TIME EQUIVALENTS—To compute full-time equivalents (FTE) of part-time personnel, add the total hours worked per week by all part-time personnel, and divide by number of hours worked by a full-time staff person in a normal work week, (e.g., 40 hours). Report these calculations as decimals, converting to nearest tenth of a position.

Example:

4 employees each worked 20 hrs. per week = 80 hrs.
2 employees each worked 10 hrs. per week = 20 hrs.
6 employees worked a total of = 100 hrs.

$$\frac{100 \text{ hours}}{40 \text{ hours}} = 2.5 \text{ FTE}.$$

ENTER A DASH (–) IN ANY ITEM THAT DOES NOT APPLY AND A ZERO (0) WHEN THE AMOUNT TO BE REPORTED IS ZERO. DO NOT LEAVE ITEMS BLANK.

12 The information given below is for what period?

1 ☐ CALENDAR YEAR 1965 2 ☐ FISCAL YEAR ENDING ____________1966

	ITEM	PROFESSIONAL STAFF	ALL OTHER STAFF
a.	How many full-time paid staff members were employed and paid by the institution at the end of the reporting year?		
b.	How many part-time paid staff members were employed by the institution at the end of the reporting year?		
c.	What are the full-time equivalents of your part-time staff members? (FTE of item 12b)		
d.	How many total positions (full-time plus full-time equivalents) in addition to those reported as employed by the institution itself were provided and paid by outside organizations (examples: city, school district, university, civic organizations) for regularly scheduled service.		
e.	What is the total number of hours contributed by volunteers during the calendar or fiscal year listed above?		

12 *Continued*

	ITEM	PROFESSIONAL STAFF	ALL OTHER STAFF
f.	How many paid staff members have earned college degrees in a field related to the work of the institution or organization? *(Count each person only once, giving highest degree.)*	▨	▨
	1. ASSOCIATE'S (AA OR EQUIVALENT)		
	2. BACHELOR'S		
	3. MASTER'S		
	4. DOCTOR'S		

ATTENDANCE

13 Are attendance figures applicable to your operations? *(Attendance actual count or careful estimate of the number of visits made to the institution, including those made for participation in special program activities.)*

IF "NO," go to operating expenditures 1 ☐ YES 2 ☐ NO

a. What was the total attendance for the last calendar or fiscal year? ROUND TO NEAREST HUNDRED.

Number ____________

b. Is the attendance figure counted or estimated? *(Check one)*

1 ☐ COUNTED 2 ☐ ESTIMATED

c. Were attendance records kept for individuals participating in classes and other formal study groups during the calendar or fiscal year listed previously? 1 ☐ YES 2 ☐ NO

IF "NO," go to operating expenditures

d. What was the cumulative total attendance in study groups and classes operated by the museum? Number ____________

OPERATING EXPENDITURES—THIS INFORMATION WILL REMAIN CONFIDENTIAL AND WILL BE USED ONLY IN SUMMARY STATISTICAL TABULATIONS WITHOUT IDENTIFYING INDIVIDUAL INSITUTIONS.

DEFINITIONS:

OPERATING EXPENDITURES—Total annual fiscal operation, excluding acquisitions, major construction and other capital outlay, and special projects such as expeditions which are not recurring expenditures.

CONTRIBUTIONS IN KIND—Contributions for institutional operation made not in money, but through use of premises, provision of staff, provision of utilities, regular custodial or professional services, etc.

ROUND FIGURES TO NEAREST THOUSAND

14 Does your operation have operating expenditures?

1 ☐ YES 2 ☐ NO

a. What were the total operating expenditures *(for the year reported in item 12)* excluding contributions rendered in kind?

$ ____________

b. What was the estimated total value of contributions in kind, provided *(during the year reported in item 12)*, by outside agencies or organizations (State, city, school district, civic organizations, college, etc.) but not included in the operating expenditures?

$ ____________

SECTION D—PROGRAM

15 What is the nature of your relationship with local elementary and secondary school districts?
(Check one)

1 ☐ NO SIGNIFICANT WORKING RELATIONSHIP
2 ☐ SCHOOLS REPRESENTED ON INSTITUTION'S BOARD
3 ☐ SCHOOLS REPRESENTED ON ADVISORY COMMITTEE FOR EDUCATIONAL PROGRAM
4 ☐ CHARACTERIZED BY INFORMAL, PERSONAL CONTACTS
5 ☐ OTHER *(Specify)*

16 Does your institution have joint programs or special affiliations with colleges and universities?

1 ☐ YES 2 ☐ NO

IF "YES," what kinds of programs or affiliations? (Check one or more)

1 ☐ RESEARCH AT GRADUATE LEVEL
1 ☐ RESEARCH AT UNDERGRADUATE LEVEL
1 ☐ WORK EXPERIENCE FOR CREDIT AT GRADUATE LEVEL
1 ☐ WORK EXPERIENCE FOR CREDIT AT UNDERGRADUATE LEVEL
1 ☐ WORK EXPERIENCE WITHOUT CREDIT
1 ☐ OBSERVATION OR PARTICIPATION IN PROGRAM BY TEACHER TRAINEES
1 ☐ INSERVICE COURSES FOR CLASSROOM TEACHERS
1 ☐ TRAINING PROGRAM FOR PROFESSIONAL MUSEUM WORKERS
1 ☐ COLLECTION ITEMS LOANED TO COLLEGES
1 ☐ COLLEGE CREDIT COURSES TAUGHT IN YOUR FACILITIES
1 ☐ COLLEGE CREDIT COURSES TAUGHT BY YOUR PROFESSIONAL STAFF (ANY LOCATION)
1 ☐ OTHER *(Specify)*

17 Does your institution have a formal, planned program specifically designed for training professional museum workers *(See definitions for professional staff in section C)*

1 ☐ YES 2 ☐ NO

IF "YES", how many individuals were trained during the reporting year?

Number ____________________

18 Does the institution or organization offer regular activities specifically designed for any of the following?
(Check one or more)

1 ☐ TALENTED/GIFTED CHILDREN
1 ☐ HANDICAPPED PERSONS
1 ☐ PRE-SCHOOL CHILDREN
1 ☐ OLDER ADULT *(Golden Age)*
1 ☐ DISADVANTAGED ADULTS *(Ordinarily low socio-economic level)*
1 ☐ DISADVANTAGED CHILDREN *(Ordinarily low socio-economic level)*

19 Towards which particular age group are the majority of your regularly scheduled activities directed? *(Check one)*

1 ☐ CHILDREN *(through 6th grade)*
2 ☐ YOUTH *(Junior-Senior High School)*
3 ☐ CHILDREN AND YOUTH
4 ☐ ADULT
5 ☐ ALL AGES *(no priority for a specific age group)*

20 Did the institution's staff lead field excursions for the public to sites of historical, scientific, or artistic interest during the reporting year?

IF "YES", for what kinds of groups were excursions led? (Check one or more)

1 ☐ SCHOOL CLASSES
1 ☐ MUSEUM CLASSES
1 ☐ COMMUNITY GROUPS
1 ☐ FAMILIES
1 ☐ MEMBERSHIP
1 ☐ OTHER *(Specify)*

21 What types of educational-cultural activities does the institution or organization regularly schedule under the direction of the staff, paid or volunteer? *(Check one or more)*

1 ☐ GUIDED TOURS FOR SCHOOL CLASSES
1 ☐ PRESENTATIONS AT SCHOOLS
1 ☐ SPECIAL LECTURES AND/OR DEMONSTRATIONS FOR SCHOOL CLASSES AT THE INSTITUTION
1 ☐ ORGANIZED SCHOOL LOAN SERVICE OF SPECIAL MATERIALS AND COLLECTIONS
1 ☐ GUIDED TOURS AND GALLERY TALKS FOR GENERAL GROUPS
1 ☐ CLASSES, CLUBS, AND STUDY GROUPS FOR CHILDREN
1 ☐ CLASSES, CLUBS, AND STUDY GROUPS FOR ADULTS
1 ☐ LECTURE SERIES FOR GENERAL AUDIENCE
1 ☐ RADIO PROGRAMS PRODUCED BY THE INSTITUTION
1 ☐ TV PROGRAMS PRODUCED BY THE INSTITUTION
1 ☐ LIVE MUSICAL EVENTS
1 ☐ DRAMA EVENTS
1 ☐ PLANETARIUM PROGRAMS
1 ☐ OTHER (SPECIFY)
1 ☐ DANCE EVENTS
1 ☐ FILM SERIES
1 ☐ SPEAKER'S BUREAU
1 ☐ NONE

22 Did you have a publication program during the reporting year?

IF "YES", were any of the following issued? (Check one or more)

1 ☐ FORMAL ANNUAL REPORT 1 ☐ CATALOGUE OF COLLECTION(S)
1 ☐ MEMBERSHIP NEWSLETTERS, CALENDARS, FLYERS, ETC.
1 ☐ TECHNICAL BOOKS, PAMPHLETS OR BULLETINS BASED ON RESEARCH FINDINGS
1 ☐ POPULAR BOOKS, BULLETINS OR PAMPHLETS *(excluding membership newsletters, calendars, flyers, etc.)*
1 ☐ REGULAR PERIODICAL(S) *(Magazines, journals, proceedings)*
1 ☐ EXHIBITION CATALOGUES WITH EXTENSIVE ANNOTATIONS *(As opposed to lists)*
1 ☐ OTHER *(Specify)*

23 Did your organization or institution engage in formal research projects during the reporting year? *(Formal research projects—Investigative projects which are carefully designed, executed and reported on to provide specific needed information for the museum staff, and whose outcome would be of interest to museum field)*

1 ☐ YES 2 ☐ NO

IF "NO," go to item 24.

a. What types of research did you engage in? *(Check one or more)*

1 ☐ MUSEOLOGICAL RESEARCH
1 ☐ RESEARCH IN SUBJECT-MATTER AREAS
1 ☐ OTHER *(Specify)*

b. Is research the primary function and activity of your organization or institution?

1 ☐ YES 2 ☐ NO

24 If you know of any institutions in your area not listed in the Museums Directory of the United States and Canada, 1965, which are permanent, educational, non-profit, and have catalogued collections in art, science, or history, with exhibitions open to the public, please list them below: *(If additional space is needed use separate sheet)*

NAME OF INSTITUTION

ADDRESS *(No., Street, City, State, ZIP Code)*

NAME OF INSTITUTION

ADDRESS *(No., Street, City, State, ZIP Code)*

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